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PARKS FLORAL MAGAZINE

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10 cents a year
2 years for 25 cts



12 LOVELY HYACINTHS and Sub. 30 Cents

New, large, healthy Bulbs, planted outdoors any time this fall, every one contains a lovely flower to bloom next spring. Taken from our own mixture of colors, red, white, yellow, orange, pink, crimson, grown for us in Holland to make this offer.

12 CHARMING PURITY FREESIAS and Sub. 30 Cents

One of the most delightful and fragrant house blooming bulbs.

Get Up a Club of 4 and Get Your Sub. and Bulbs Free

Induce 4 neighbors or friends to subscribe at 30 cts and we will send each her choice of collections and you receive your subscription and collection free for your trouble, all postpaid.

OUR ANNUAL CHRISTMAS OFFER, 100 Bulbs \$1.

Our own selection of Bulbs offered in this month's Magazine, including Hyacinths, Tulips, etc. Very fine. We pay postage.

Address, Parks Floral Magazine, Lapark, Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LAPARK SEED AND PLANT COMPANY, Inc., Publishers

LAPARK, — PENN'A.

Entered at Lapark, Pa. P. O. as 2nd-class Mail Matter.

Single Copy 5c.

M. M. Hersh, Director of Circulation

BETWEEN OURSELVES

Nearly two thousand years ago Peace on Earth and Good Will Toward Men was uttered effectively upon the face of the earth. The world of that time was a densely dark and uninformed world. The message however made its mark on its time, and ever since in times of stress the minds of men have found that, if progress in human relationships is to be made, it must be by accepting the Master's Rule—the Golden Rule.

So now in our time—a troublous time as we all know and feel—we are all glad that Peace on Earth, Good Will Toward Men, is becoming to be something real.

What a splendid thing that men from all over the world have gathered at the call of our President to make Peace a permanent thing. It's a fine thing when fighting men get together to talk peace, for fighting men know better than passive men the awful frightfulness and utter uselessness of nations engaging against nations in battle.

Therefore our Christmas of this year should be the happiest of Christmases; a Christmas full of real cheer, for it is a Christmas that follows the deliberations of men of power, and men of vision, who at heart want an effective Peace to reign on the earth.

"Merry Christmas" said when all the world is at daggers points is so hollow and farcical, but "Merry Christmas" said after the nations have gathered to seriously and hopefully discuss a large and permanent Peace is a greeting full of meaning and full of abounding joy.

So this Christmas time a "Merry Christmas" is extended to our readers with real feeling and earnestness. We are entered upon an era of good will among men, and the section of our citizenship that naturally loves the beautiful, the florally minded people of this country, will be especially pleased and delighted in this Christmas season that the call to Peace of the remote long ago has been hearkened to in these present days.

We are glad indeed that a workable basis for peace has been discussed and, in principle, accepted; that selfishness among nations has given place to an understanding in which the mutuality of our interests in Peace has taken precedence over the age-old habit of jumping at war as the only method for settling international differences. We will have differences, many of them; it is in the nature of things that we should have. But we have come to recognize that it is in intelligent and Golden Rule relationship that we can adjust these differences.

Are you not glad to be alive in times that look forward so hopefully for lasting Peace on Earth? A Merry Christmas!

J. R. Eddy.

BULBS FOR HOLIDAY PRESENTS

Holiday times bring questions as to what we should send to this and that friend. Let us suggest that it be a package of Holland Bulbs. Why not? They pack well, and they are received in good condition. They can await a convenient hour for planting or setting in pans. We have learned that they can be roughly

handled if received late in the year when the ground is frozen, and we have also learned that they will flower and grow.

Now what happens when a friend receives a packet of bulbs as a present? First, she is delighted that novelty has entered the postman's present pack. It is a bit new to get a packet of bulbs, is it not? Then comes the gratification that they can be used, and there is a stir of delight as they are placed in the receptacles they are to adorn. After that comes the assurance that they will satisfy, for the vogue in Holland Bulbs is established over centuries of use and we know they are practically bound to bloom. In the old days this assurance was not so well seated, the bulbs came over in vessels and heated in transit. But now the great ocean greyhounds bring them across in well aerated storage quarters. They bring them over quickly, and they arrive in ventilated bags and open spaced crates. So now there is the splendid further satisfaction at flowering time of intimately mentioning to other friends that the Christmas or New Year's gift that came from a friend remote from the garden site, is a beautiful array of Tulips, of Crocus, of Hyacinths, or of Narcissus.

Let us create among those whom we know a taste in packets of bulbs for Christmas and New Year's gift giving. Start the habit locally. It will be bound to grow, for all of us working together can do a tremendous deal in the direction of developing this fairly novel suggestion.

Have you ever received a gift of a packet of bulbs? If you have, and you got satisfaction from the offering, is it not reasonable to suspect that the friend afar off will feel quite the same way about receiving the gift that you may forward of these very delightful flowering gems?—EDITOR.

NATURALIZING HOLLAND BULBS

Apart from the bulbs that you plant about the home, are you planting them "like the Lilies of the Field," to grow and to bloom in abandon in wooded places, and in borders of fields about the old home place?

This, like Bulbs for Christmas gifts, is now the vogue. It is being done by many. The Narcissus, the hardy sorts, are fine for naturalizing. Plant them with a free hand in the meadows and every spring they will arise to greet and cheer you. Plant them in the woods, and in rocky places, and throughout flowering time they will give a wild garden sense to the woodland and you will enjoy them in their happy flowering season.

Try out the Tulips, too, for this special work. They can be planted without respect to relationships, for all of the Tulips are gay and friendly, especially when they greet one like Poppies in a field or in a wood.

For this work one can secure collections of mixed Narcissus, Tulips or Narcissus, or special kinds can be had at the fancy of the individual naturalizer.—EDITOR.

It is better to give this very day,
To a living friend a cheap bouquet,
Than a bushel of Roses, white and red,
To be placed on his coffin when he is dead.

SANTA CLAUS' VISIT

Old Santa lived in the Northland,
Amidst the snow and ice;
He bought all kinds of dandy toys,
And never asked the price.

He kept a great big aeroplane
Repaired and looking fine;
And if you wished to talk to him,
He was always on the line.

He had a coat all made of fur,
With mittens and fur cap;
He got into his aeroplane,
With toys upon his lap.

He soared high up into the air,
And southward made his way,
To visit all the sleeping homes,
Where little children lay.

His engine was of highest power,
(Good time he seemed to make;
He landed on the roofs above,
And out his bags did take.

The Christmas tree stood in its place,
Beside the open grate;
One stocking first was filled up full,
And then that stocking's mate.

Old Santa had such bright blue eyes,
A plump and rosy face;
He moved about quite quietly,
With smooth and easy grace.

He had to hurry, hurry,
For his engine must not freeze;
But he finally was ready
His empty bag to seize.

His collar was turned up quite high,
His cap was brought down low;
"I wish you a Merry Christmas,"
Said Santa, "Ere I go."

His gas tank was replenished,
His engine working fine;
He soared above the houses's tops,
Up toward the northern pine.

"Out into the starlit heaven,
Out into the frosty night,"
Sang dear old, jolly Santa Claus,
His blue eyes beaming bright.

He kept it headed northward,
This aeroplane for toys;
That he always used at Christmas time
For little girls and boys.

The trees were dressed in icy coats,
The pines in blankets white;
And sparkling diamonds glittered, too,
On earth, in moonlight bright.

At last he reached his icy home,
In Northland far away;
He loves good little girls and boys,
Whom he visits on Christmas Day.
Hattie Steward Livingston, Iowa.

Did any of you ever try taking Chinese Sacred Lilies up from the yard and pot to bloom in the house for winter? I have, and with success. When they are through blooming I have always put them back in the yard with the others, supposing that they were good bulbs that would grow and bloom again. However, a friend in the North wrote me that she always threw her Sacred Lily bulbs away after blooming; she didn't think them of any worth any more. Do any of you know if she is right; that the bulbs are worthless after having bloomed in the house one season? But we have them here in the South in plenty, for they stay out in the ground the year round and bloom profusely in the early spring.

"Jassamine," Mississippi.

"We Can't Keep House Without Sloan's

"WE always keep Sloan's Liniment at our house right where we can lay our hands on it. Out on the farm as we are, where it isn't always handy to call the doctor at a moment's notice, we find the quick, comforting warmth and relief from pain that Sloan's always gives, a mighty fine thing.

"We have used it for every sort of external ache or pain, for grandfather's rheumatism and mother's sciatica. I often have neuralgia and Sloan's is certainly good for soothing that sort of pain.

"Then there are the sprains and strains, sore muscles and lame backs that come from hard work, which are quickly put in order by slapping on a little Sloan's. As a matter of fact we wouldn't be able to keep house without it."

Keep it handy

It is sold by
dealers you know
and can trust.

35c
70c
\$1.40

Sloan's
The World's
Liniment (Pain's enemy)

HYACINTHS TO BED NOW FOR SPRING BLOOMING

A year's subscription to **Parks Floral Magazine** Included With Every Collection
These are all magnificent varieties grown for us in Holland, fresh, healthy, well developed Bulbs, each containing a flower for early blooming outdoors next Spring. We include one of each in a collection.

COLLECTION NO. 5

10 Best Named Single Hyacinths, 45c

Charles Dickens. Pink. Bears a large truss of bloom, rose-pink striped with white.

King of the Blues. Dark blue. The very finest dark blue single Hyacinth grown.

L'Innocence. White. Recognized as the best pure white. Flower is very large and of a solid, waxy white.

Leviathan. Creamy white. Large, well formed stock of highly perfumed, creamy white flowers.

Lord Balfour. Purple. Generally described as purple, but we would be quite right in saying it is rose-violet. A handsome flower of great substance.

Lord McAuley. Red. A bright, showy flower of rich carmine-rose. Blooms rather late which is a desirable quality as it prolongs the Hyacinth season.

MacMahan. Yellow. A charming shade of light yellow blooming rather late and lasts well.

Mr. Pilepsoll. Blue-white. An old, standard flower and a great favorite because of its large, waxy-white flower delicately touched with pink.

Queen of the Blues. Light blue. Given first place as the largest, most perfect, handsomest and dependable light blue single Hyacinth.

Victor Emmanuel. Bright red. Bright, rosy, carmine-red, truss large, erect, stately and exceedingly handsome.

3 collections, 30 Bulbs, and 3 subscriptions, \$1.20; 100 Bulbs for \$3.85 postpaid.

COLLECTION NO. 9

10 Double and Single Hyacinths, 45c

Make Your Own Selection of Named Varieties from Collections No. 8 and 11

Choose any five named sorts from collection No. 8 and any five from collection No. 11, and we send them postpaid together with a year's subscription to the Magazine for 45 cts.

3 collections, 30 Bulbs, and 3 subs., \$1.15; 100 Bulbs, half single and half double, \$3.85, postpaid.

COLLECTION NO. 11

10 Best Named Double Hyacinths, 45c

Most people prefer the single-flowering Hyacinths, but on the other hand many never order any but doubles. It is therefore a matter largely of individual taste. The bulbs are fine and the varieties the best for outdoor planting this fall for blooming next spring. We include one of each in a collection and 10 of each in hundreds.

Bloksberg. A famous porcelain-blue shaded a slightly darker hue. Stalk is well built and large.

Bouquet Tendre. Crimson. A very deep pinkish color described as crimson-scarlet. A great favorite.

Chestnut Flower. Light pink. A bright, rosy pink, like the pinkish-red in a chestnut flower.

Crown Prince of Sweden. Violet-blue. Sometimes described as lilac. The flowerets are very double and the stalk long and well formed.

Garrick. Citron. A showy, light blue with dark center. Bells very double forming a fine spike of bloom.

Grootvortuin. Creamy white. A wonderful flower, the petals very double, pure, creamy white on outside and more yellowish on inside.

Isabella. Blush. Great, large spike of handsome, very double white flowers strikingly flushed with pink.

La Tour d'Auvergne. White. Snowy white. The earliest double flowering pure white Hyacinth; spike large and well formed.

Prince of Orange. Dark pink. A strikingly beautiful, large truss, of very double bells, a rich, deep pink.

Sunflower. Salmon-yellow. Considered by many the finest all-yellow double Hyacinth. The coloring is a genuine salmon tinted yellow.

3 collections, 30 Bulbs, and 3 subscriptions, \$1.15; 100 Bulbs \$3.85; postpaid. A rare bargain,

COLLECTION NO. 17

10 Mammoth Crocuses, 25 cts.

One Bulb each of ten colors. Wrapped separately by colors. These are the newly improved, giant flowering type of Crocus, the lovely flowers first to greet us in spring like great Tulips. Even the stems are much longer.

10 would make a nice pot for the house. Outdoors they increase in number rapidly.

5 collections, 50 Bulbs, and 5 subscriptions for \$1.00; 100 Crocuses, 10 of each color, \$1.75, postpaid; 500, \$3.50; 1000, \$11.75, by express, 100 of each color or well mixed, as you prefer.

Plant any time now and have a lovely bed of bloom in the early Spring. No flowers take the place of the Dutch Bulbs for faithfulness in blooming, vividness of color, and extreme hardiness, and they retain their quality for years with comparatively little attention.

Address, **PARKS FLORAL MAGAZINE, Lapark, Pa.**

COLLECTION NO. 10

12 Fine Bedding Hyacinths Mixed 35c

3 collections, 36 Bulbs and 3 subs., \$1.00; 100 Bulbs, \$2.70, postpaid.

Very good size bulbs for planting outdoors this fall.

COLLECTION NO. 18

4 Trumpet Daffodils, 30c.

Order this year as we have a hint from a Holland grower that America will prohibit all Narcissus coming into this country after this season—this means higher prices.

Best, finest, largest flowers for outdoors—one of each named sort as listed here, wrapped separately.

Bicolor Victoria. The most popular and beautiful Giant Trumpet Narcissus, with soft, ivory-white perianth and golden yellow trumpet handsomely fluted, sweetly perfumed. Also blooms in house.

Golden Spur. The most popular all-yellow single-flowering Narcissus, strikingly handsome for both indoors and out.

Madame de Graaf. Pure, snowy white. One of the grandest; when it first opens the trumpet is slightly primrose but it quickly turns to solid white.

Von Sion. Double, golden yellow. This is the famous Double Yellow Daffodil and no garden is at all complete without it. It is a rich, glowing, golden yellow.

4 collections, 16 Bulbs, and 4 subscriptions, \$1.00, postpaid; 100 Bulbs, 25 of each, by express, \$5.65.

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PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.

LATE PLANTING OF BULBS

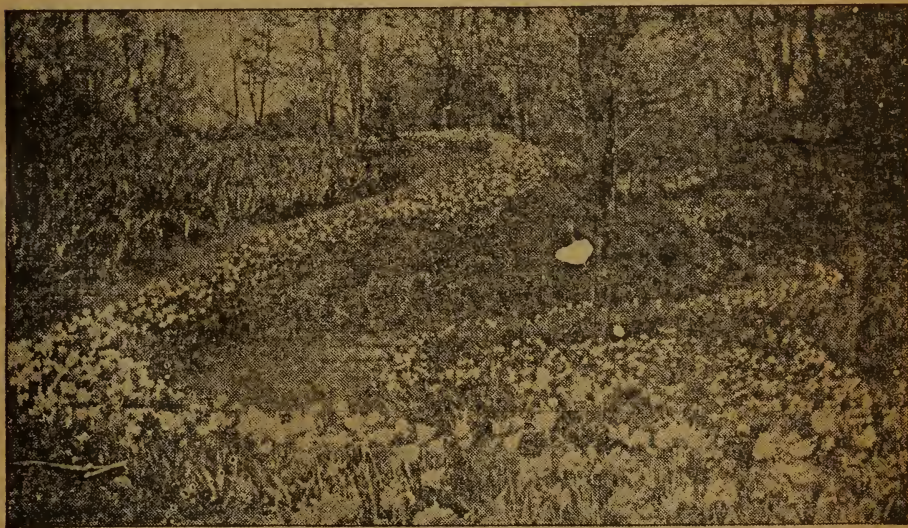
We all like to get our bulbs into the ground early. But some of us put off planting time. We have thought to order and do not. Then comes the urge and we order them late. What will our fortune be with them? Happily, bulbs are the busy peoples comfort. They do well if planted early. They do well if planted late. The Hollanders tell us they really do rather better if the earth has been briskly cooled by several nippy frosts before we plant them. This is encouragement for the tardy folks. Readers of the Magazine have been told so many times, by so many different people, in different parts of the country, of the wonderful satisfaction that has come from late planted bulbs that some of the readers seem to have formed a habit of planting late in the season every year.

We recall the gentleman from Iowa who wrote of receiving his bulbs in February,

So the word is given to the tardy folks that they can anticipate delightful bloom from their bulbs even if they are late in the season in getting their supply. What a wonderful thing it is that dame Nature has reserved to this one class of plants a carelessness of disposition, so that they try hard to please us no matter how very roughly we treat them. On the other hand, of course, we should be kind to the friendly Holland Bulbs and not try their tempers to the farthest possible extreme.

J. R. Eddy.

In connection with what Mr. Eddy has written we thought it would be interesting to reprint a photograph from a years old number of the Magazine, showing actual blooming results from pick-axe-planted thousands of bulbs here at LaPark, with this little bit of the story.



"AN ACTUAL PHOTOGRAPH SHOWING LATE PLANTED BULBS IN-BLOOM AT LAPARK IN THE SPRING OF 1914"

and then putting them in the cellar on account of the ground appearing too deeply frozen to plant in. So he waited till April 1st to set them out and then, lo, and behold, in May he was rewarded with blooms in good quantity from both his Hyacinths and Tulips.

But had he taken a pick-axe and gone out into the frozen ground and planted his bulbs they would also have bloomed to the same advantage, and some do this every year. Others take bushels of unfrozen earth that they gather from some sheltered place and use this to make a little covering all about the bulb, right on top of the frozen ground, and then cover the whole with a litter of manure to keep the planting from being disturbed by further frosts and cold.

"The previous winter more than a million bulbs were planted during the months of December and January, when pick-axes were used to break the frozen soil."

PLANTING THE LILIES

No one knows too much about the Lilies. Everyone, though, loves them, and of all the plants in the garden, I suspect you would sooner lose anything else than your prized Lilies.

The Candidums you like to get early and you plant them with their crowns only barely covered and never above three inches deep. How very lovely are the Candidums. You may plant them from July till late in December. They used to come to the country earlier than they

MORE ABOUT BULBS

TOO late to be starting bulbs in December? Oh, no! Loki, god of the hearth, may try to make you think so, but until the old year literally shoulders his pack and limps away for good, there are certain bulbs that one may still be tucking into their winter beds.

Last year we waded through snow that was over our shoe tops to get to the garden and set out bulbs of *Lilium auratum*, the glorious Golden Banded Lily of Japan. Of course we had prepared for their late coming by getting the ground ready in the fall, and covering it with stable litter to keep it from deep freezing. It was not a very hard task to scrape away the snow and remove the top-dressing and the frozen top-soil. We set the lily bulbs about twelve inches deep and twelve inches apart. In each hole we put a good handful of dry sand, and after setting in the bulbs we sifted more sand around them, put back the soil and made it firm. When the bed was finished we walked on it to settle the loose earth firmly around the bulbs, added the top-dressing, and came away and left them till spring. The top-dressing should be removed early to avoid breaking the sprouts when they appear. The Golden Banded Lily is the showiest of all the great Lily family; the flower stalks often attain a height of four feet, and when in bloom in August or September their fragrance is noticeable all about the place. We set a clump of these lilies in front of a group of evergreens, and against the green background the effect was charming. We have not found *Auratum* as hardy in our climate as the Madonna and a number of other lilies, but it is something we cannot get along without, so we put out a few new bulbs each year.

Another late planting was *Narcissus Poeticus* with a border of *Hepatica triloba*. A bed of the *Narcissus* had multiplied until it was too crowded to bloom, so we had taken up the bulbs, separated and reset about half of them when a snow storm put an end to the work. Later, along in December, the snow melted off, and we made another bed and reset the remaining bulbs. Around the outside we set a double row of *Hepatica* bulbs four inches apart and four inches deep, and in the spring one of our first surprises was the pretty blue and pink flowers on their fuzzy stems. *Hepatica* and *Bloodroot* make lovely borders for bulb beds.

Of the bulbs that can be planted late to brighten up winter days indoors, there is still time this month to plant the White Trumpet Lily (*Lilium longiflorum*) and the Belladonna Lily (*Amaryllis Belladonna*): One bulb of either of these requires a six or seven inch pot. The White Trumpet Lily needs to be planted four to six inches deep, grows twenty-four to forty-eight inches high, and is most satisfactory for late forcing. The Belladonna bulb should be just covered. Its season of bloom is February to April, and the flowers are very showy, sometimes nine to twelve inches across.

Lily-of-the-Valley (*Convallaria majalis*) is pretty in the fern dish, with a few small ferns. The bulbs may be planted from September to December, set about two inches apart, and just covered. Cold storage pips make it possible to have these flowers at all times.

In potting bulbs it is well to put into the pot about an inch of drainage material, then a lit-

tle spagnum moss, and a few pieces of charcoal to keep the soil sweet. Any good garden soil will do for potting; if the soil is heavy, mix with leaf mold and sand. Avoid fertilizer near bulbs, either in bedding or potting.

December brings to us thoughts of Christmas, and when we become too old for Santa Claus to take the responsibility, the selection of Christmas gifts often becomes burdensome. Plants, bulbs and flowers can be made to help out wonderfully, and of all the articles that pass for "Christmas presents" what can carry more good cheer? There are many seasonable plants to select from, and if one plans about it in season to have the bulbs in bloom, nothing else could be more "Christmassy" than a pan of Roman Hyacinths, a basket of Daffodils tied with a bonny yellow ribbon, or even one lovely Tulip in a fancy pot. When the gift must be sent a distance, there are the fat, brown *Narcissus*, or other winter flowering bulbs, to be sent with a little bowl of pottery or brass, and a supply of pebbles. To the friend who has a fondness for *Cannas* and *Salvia* on his lawn, send a box of selected *Canna* bulbs. Then there is the friend who makes a specialty of Dahlias, send her a few rare sorts in a nice little holly-papered box; and anyone with a foot of free garden soil would surely appreciate some *Gladiolus* bulbs for a Christmas present. There is such a variety to choose from, even to a collection of your favorite vegetable seeds, put up in an attractive package. Of course if you have a friend who does not like flowers—well, send him a purple necktie!

Florence Boyle Davis, Vermont.

MY LATE PLANTING OF TULIPS

If, as it sometimes happens, Dutch bulbs are late in arriving in this country, and consequently Tulip bulbs ordered from your seedsman do not reach you so that they may be planted at the generally accepted time, do not be discouraged, or fearful of the results, for even if the ground should be frozen hard, the Tulips may be planted with every assurance of success. If the plot in which they were to be planted has been kept from freezing by a covering of manure, the bulbs may be readily planted. But if the ground is frozen so that digging is impossible, just place the Tulips directly on top of the



DOUBLE TULIP.

ground, cover with a six-inch layer of soil, obtained from a reserve kept for potting, or from a sunny, thawed-out hillside, and mulch the entire raised bed with stable manure or leaves. Though these bulbs will bloom later than those that were planted earlier in the fall, their flowers will be just as fine, and these late bloomers will extend Charming Tulip time when

The soul of harmony prevails
Throughout the Universe,
And every blade of grass that grows,
And every fragrant breeze that blows
A symphony rehearse.

S. Minerva Boyce.

Bertha Berbert Hammond, New York.



A Group of Hardy Lilies

- (1) *LILIUM SUPERBUM*; (2) *LILIUM HENRYII*; (3) *LILIUM SPECIOSUM RUBRUM*; (4) *LILIUM AURATUM* OF GOLD-BANDED LILY OF JAPAN; (5) *LILIUM LONGIFLORUM*

And the stately Lilies stand
Fair in the silvery light,
Like saintly vestals, pale in prayer;

Their pure breath sanctifies the air.
As its fragrance fills the night.

Julia C. R. Dorr.

The Fragrance In the House Plant Narcissus Jonquilla

Although the several varieties of *Narcissus Jonquilla*, or, as they are popularly known, Jonquils, do not present a great variety of colors, yet they are highly prized for their charming, golden yellow, deliciously fragrant flowers, which are so freely produced on stalks about eighteen inches in height. They are ideal for winter blooming in either the greenhouse or window garden, and as the bulbs can be procured at a moderate cost, well deserve all that can be said in their praise.

The bulbs can be potted at any time, the earlier the better. As a rule, three bulbs can be placed in a four-inch pot, and, if larger masses are desired, larger pots or pans and more bulbs can be used. In potting, let the pots, or pans, be properly drained and use a compost of one-third well-decayed manure, two-thirds turfy loam and a sprinkling of bone dust. Mix well and use the compost rough. In potting, fill the pots, or pans, to within three inches of the top; set in the bulbs, keeping them equal distances apart, and fill with soil to within half an inch of the top; water thoroughly and then place in a dark, cool cellar to make root. Examine them occasionally and give them water whenever necessary.

In about ten to twelve weeks after planting, or as soon as indications of a vigorous top growth are noticed, some of the most forward can be started into growth by placing them in a light, sunny situation where a temperature of from 50 to 55 degrees is maintained, giving water freely and as much fresh air as possible. Keep the plants free from dust, and remember that the flowers will last a long time if the plants are kept in a cool temperature when fully expanded. By starting a few of the most forward into growth at successional intervals a continuous succession of bloom may be enjoyed. After the flowers have decayed, dried up, remove the flower stalks, and, as soon as the foliage commences to turn yellow, the supply of water should be very gradually reduced and the plants removed again to the cellar, or placed underneath the greenhouse benches, where they can remain until the foliage is completely dried; then take the bulbs out of the pots, or pans, clean and store them in a dark, cool, airy situation until October, when they can be planted out in the mixed flower border. If at all possible I advise the purchase of a fresh supply of bulbs for inside use, as the results will



Jonquils.



A BED OF SINGLE TULIPS

be so much more satisfactory than if the older bulbs were used.

There are a number of varieties, but the common, sweet-scented *Narcissus Jonquilla*, in single and double form, Simplex and Plenus, are the varieties most commonly grown, but the flowers of *Narcissus Giant Campenelle Rugulosus* and its double form, Plenus, are so much larger that they are the most desirable for indoor use. The flowers of all are of delightful fragrance and a rich, golden-yellow color. *Narcissus Campenelle* is the "Golden Sacred Lily" of many catalogues.

Chas. E. Parnell, New York.

BETTER LATE THAN NEVER

I haven't time to be writing this, but I saw an Autumn Book, with its front cover of Bulb pictures, and the thought came to me that some one may have delayed buying Bulbs and does

not dare order now as the ground is like flint. Some one may have to move, as I know once happened when the Bulbs were frozen in. Well, they took a crowbar and broke out chunks of frozen soil and set the chunks right

Valley Lilies will grow on a bed of leaves or dead grass, with a blanket of horse manure. But see that it was heated and is dead. Tramp it on and put on a coat of ashes to hold it.

If you can get the Bulbs, do not fear to plant them. Make use of waste material for a cover. Ashes, either coal or wood, leaves, sand, stable manure, even sawdust, makes a cover. 'Sometimes you can use the cellar bottom. You see the little buds are already formed and started in the mother Bulb, and it does not take very fussy quarters for them to pop out.

Bertha N. Norris.

THE CHRISTMAS ROSE

A peculiarity of the so-called Christmas Rose, or Black Hellebore, is its delightful habit of blooming during the winter months, when there is a decided lack of outdoor flowers. It may

also be potted in October and be grown in a cool, sunless window, with the assurance of having fine blossoms.

A bed of plants of the Christmas Rose will prove a desirable addition to the garden. The roots may be purchased from plantsmen and may be set out during the fall, or early spring months. After the plants are well established and the clumps have increased in size, new plants may be secured by division of the roots.

A secluded portion of the grounds or garden where the plants will be protected from the direct rays of the sun during the middle part of the day is to be preferred, and the soil should be rich, moist and "woody," if possible, as when grown under favoring conditions, the plants grow more luxuriantly and retain their foliage longer.

The large, white flowers are sometimes damaged by mud stains or by zero weather. To prevent this, the plants should be mulched with leaves or straw and covered with a frame of glass. A discarded window sash, fastened to stakes, will give protection where it seems necessary.

The amount of pleasure afforded by plants that produce blossoms under a covering of snow cannot be over-estimated. Just enough warm sunshine to meet the snow, is an urgent invitation to these brave flowers to make their debut.

According to old writers, the Black Hellebore (so named on account of the color of its rhizomes) was used in treatment of melancholia centuries before the Christian epoch. An old rhyme says:

"A sure panacea for human woes,
Is the beautiful, thornless Christmas Rose."

And a poet in the time of Good Queen Bess wrote this line:

"And melancholy cures by sovereign Hellebore."

Even in modern times, those dark roots were employed for medicinal purposes in this country, and though less popular now, are still used in parts of Europe.

Bertha Berbert Hammond, New York.



A PAN OF SINGLE HYACINTHS

on Mother Earth, and over and around ever-green boughs were piled. They were Tulips and Lilies and the Tulips all grew and bloomed. The Lilies were replanted in the spring.

I had a nice box of Tulips sent in December. They were not suitable to force and all the soil I could spare was in the cellar bottom. It was soil with sawdust and chips and, at best, gravel. Well, I set the Bulbs right on the frozen ground, and, being short of material, had only a small shovel for each Bulb. Yes, they did look funny, and I had no hope of ever seeing them again. I scraped around and got a few leaves and frozen grass and covered them. Would you believe it, I never lost a Bulb! And when the ground thawed I just filled in around the little hills and the bed looked as if planted in the ordinary way. The blossoms were just as fine as if planted in a prepared bed.

Somehow, I am always doing something in a hurry, so I do it all wrong. I had some fine red Tulip bulbs in a pot, which I set under the bench to root. Well, one day I wanted a pot, saw the nice one under the bench (I am always short of pots), ran out and dumped it beside the ash heap. All winter it lay there under a coat of ashes. In the spring something very nice and green grew up through the ash heap. Was it onions? No! I dug down, and all of a sudden I remembered. It was the nicest decorated ash heap I ever saw. Five big, red Tulips. But I had a moving day when the blossoms were gone. The pot of Snowdrops fared even worse. They were just "turned turtle" out of the pot and left. The poor little things lived and bloomed, growing right round the Bulbs. It is all right to punch a hole in solid ground with a bar to drop in a Crocus Bulb. Fill the hole with coal ashes.

In my wanderings I saw such a fine bed of Hyacinths growing on the south side of the house. They were planted in December, when there was snow on all but the bit of ground near the house. A bed was made of coarse stable manure, it was dry and light, with a lot of leaves and some ashes to give it body. The Bulbs were planted in this mixture, and never a prettier bed was seen.



HELLEBORUS NIGER

A RAINBOW OF BEAUTY

Very late one season I received a large package of Bulbs in excellent condition. At the time everything was covered with sleet, so after carefully going through my prize package I put

it away for a little while, until a summer-like day came. I then removed the soil, which was of a sandy nature, and carefully set the bulbs, alternating the different classes of Tulips with various kinds of Narcissus and Hyacinths, then put the soil carefully back, adding a heavy mulch of litter to promote an even temperature.

Late in the spring, when the tips began to appear, I removed the coarsest of this, and how they did grow! I had Tulips of every hue and type, and these, with the others, provided a wealth of beauty on into early summer, as my regular beds had bloomed before these appeared through the ground and were then ripening off.

I can best describe this bed as being a rainbow for variety, and a revelation for those who plant only for one season of blooming.

Stanley J. Wood, Virginia.



TULIPS

GLOXINIA

I have had a Gloxinia for fourteen years and it must have been at least a year old when I bought it a greenhouse. As this plant has bloomed for me every year, in August and September, perhaps my treatment might be of interest to some of the Magazine readers.

At present writing my Gloxinia is "resting" in a dark, frost-proof closet. It has not had a particle of water since I dried it off last October. About November 1st I take it out of the pot and replant it in new soil, consisting of one part leaf mold, one part good, rich, garden soil, and some well-rotted cow manure, all thoroughly mixed. The bulb should be set on the top of the soil so that at least one half of it is exposed. The reason for this being that the bulb is prone to decay if it soaks in water. I bring it directly into the light and water sparingly at first, until it begins to leaf out well, when a little more water is beneficial. Great care should be taken not to pour water on the center of the bulb, as this is apt to cause decay.

In July the tiny buds appear, and what a joy it is when the beautiful blossoms unfold! If you follow these instructions your Gloxinia will look like some tropical plant, so luxuriant will be the foliage. It is not unusual for my plant to have leaves seven and eight inches wide.

The bulb of the Gloxinia looks as nearly like a great, big toad as anything I can think of, and measures 12½ inches in circumference.

When the plant is finished blooming, withhold the water gradually again, and in about six weeks time set away to rest for the winter.

Two years ago this plant had twenty-seven blossoms. How is that for a twelve-year old?

I treat Tuberous Rooted Begonias the same way and am repaid with such beautiful blossoms. Mrs. Laura Wakefield, Illinois.



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GLOXINIA

THE OMNIPOTENT RULER

Unto us a child is born, unto us a son is given; and the government shall be upon his shoulder; and his name shall be called Wonderful, Counsellor, The Mighty God, The Everlasting Father, The Prince of Peace. Of the increase of his government and peace there shall be no end.

I am God, and there is none else. Unto me every knee shall bow.—Isaiah ix; 6, 7 and xlv: 22, 23.

The Proclamation

Glory to God in the highest, and on earth peace, good will toward men.—Luke ii: 14.

LITTLE BULBS AND ONE PLANT

The Freesias are the sweetest little bulbs. I really am partial to the orange-colored ones. And do not overlook Oxalis. The little, old, pink, single one will bloom all winter in a sunny place. And the mammoth ones are wonderful, with only just one enemy. Those awful aphids



SWEET SCENTED FREESIA

do love them. There is a large lavender that is very beautiful. And the Roman Hyacinths, how I love the white ones. Pots are very high. Get some pans at the 10 cent store, punch holes in the bottom, and you have a good bulb pan cheap. Any garden soil will grow them. Put



ZEPHYRANTHES

five or more in a dish, and keep moist and they are sure to bloom.

The Sacred Lily is so pretty in a glass bowl with pebbles. Crocuses grow well in the house if you keep them cool enough: just above a freeze. They are a failure if kept warm.

Do not make the mistake of letting your bed of Valley Lilies dry out: it is now they are making root growth for next spring blooms.

Have you ever grown the little Zephyranthes, or Fairy Lilies, in pots? They are just the



A WHITE ROMAN HYACINTH

brightest, cleanest little flowers you ever saw. I never saw any insect trouble them yet.

There is a new, hardy Amaryllis, Hallii, from Japan. Should be planted in the fall; grows up early, and dies down: then blooms spring up from the bulb in profusion. It is not very expensive and is said to be hardy with no protection.

Cyclamen makes a fine winter-blooming plant. Mont Blanc is pure white, and a fine crimson one is also to be had.



CYCLAMEN

Have you ever thought about planting the lovely white Clematis Paniculata? It is a fall bloomer. Even the wild Clematis is not to be despised, its feathery seed pods are very ornamental.

Bertha N. Norris.

TO AN OLD WINTER CAP

So here you are, my comrade,
So here you're lying yet.
'Tis many jolly months have passed,
Since last we two have met.
I cannot get another,
The prices are so high,
So we are now, dear brother,
Together till you die.
And though you're worn and faded,
And don't look very fine,
There's still a little comfort
In thoughts of "auld lang syne."
Now, "distance lends enchantment,"
If what they say is true;
So we will hope, to others,
You'll look as good as new.
And maybe, in some future,
That's far remote, at best,
You'll go to rag-bag heaven,
And have a well-earned rest.

Eunice Holt, Pennsylvania.

THE HOLLY OF GILLEAN

Low spoke the little Margaret, "Our grandsire dreams tonight,
While o'er the hill the Christmas snow is lying cold
and white;
Mayhap because the Northern wind blows 'gainst
the window pane,
Or that we wreathe above the door the holly of Gillean."

And this the dream:—

A Highland path winds 'round
the frowning ben,
A lad with hopeful heart and brow comes whistling
down the glen:
Red lingers in a girl's brown hair one parting gleam
of sun—
Was e'en the heather at her breast more sweet than
Mairi Donn?
A moment's joy of meeting, and an hour of sad fare-
well,
Dark, fearful eyes of Celtic brown that love and
sorrow tell,
As, with the olden pride of race that glows through
parting pain,
She fastens in his bonnet blue the holly of Gillean.

The day of battle; in the mist the faithful clansmen
stand,
Before them rides the noble Perth, his claymore in
his hand.

"Let brave MacDonald keep the left, Gillean the
vanguard line!"

The lust of battle fills the lad, his blood springs fresh
as wine.

Now forward for the exiled Prince who comes to
claim his own,

And let the tartaned gallowglass hew down great
England's throne!

All forward for the dauntless race whose courage
bears no stain—

For Scotland, and for Mairi, and the holly of Gillean!

And O, it was a gallant charge, a battle fierce and
long,

But yet, alas! a charge in vain, for Albyn's foes were
strong;

And many are the noble hearts, too brave and true
to yield,

That sleep in glory evermore upon Cludlen Field.
The Banshie of the mountain moans above a stricken
land,

The rightful King of Britain's Isles mourns on a for-
eign strand,

And in the dust of battle low upon the blood-stained
plain,

Sore, bruised, but still unbroken, lies the holly of
Gillean.

The years pass by, the heather blooms, the birds
'round Stirling sing,

And only in the heart of man is mourned the ban-
ished king.

The winter snow drifts white again, and glows the
summer sun,

Where gray the moss is creeping o'er the grave of
Mairi Donn,

A care-bowed wanderer at last, from Scotland's
broken heart,

Has left the mountains and the glens of life and
soul apart,

To dwell beneath the settler's roof in lands across
the main,

Where children wreathe at Christmas tide the holly
of Gillean.

Aye, this the dream in time of joy, for young hearts
will be light,

But to the old, lost years return upon the marge of
night.

And underneath thy shining boughs, green holly of
Gillean,

The curtain of the past is raised—the dead come
back again.

Edith B. Spaulding, Michigan.

HYACINTHS SAVED FROM FREEZING

Last year some of my Dutch Hyacinths started too early in a bed where I could not well cover them over. When the buds were opening it grew very cold, and I knew they would be blackened and spoiled if left over night. I took up several with a large spade full of earth, and put them in big pots, so the roots were not disturbed, and they never knew they had been moved.

For over two weeks they glorified my windows, after all that I had grown in the cellar were gone. It was very cold, with ground covered with ice and snow for several weeks, so that I was well repaid; when, through blooming, they were dropped back in the bed to ripen off.



SINGLE HYACINTH

"Gloxinia," Ohio.

PROPER TERMS FOR PLANTS

We so often see the Cyclamen offered in catalogues as Persian, Siberian or Alpine Violets. They are not Violets at all, nor do they belong to the Violet family, but to the Primulaceae, or Primrose family, to which also belongs the Dodecatheon, commonly known as Shooting Star or Cowslip. Of the Primulas that belong to this family, are the hardy Polyanthus, and those grown in the greenhouses, such as Sinensis, Obconica and Forbesii.

The Evening Primrose (Oenothera) does not belong to this family, but to that of Onagraceae, to which the Fuchsia also belongs.

To the Violaceae, or Viola family, belong both wild and sweet Violets, of any color, and also the Pansy and Johnny Jump-Up.

Miss J. W. Cramer, Missouri.

BEGONIAS FROM SEED

Who raises Begonias from seed? They are easy to grow and bloom in a few weeks. Have the soil very fine, and just moist, scatter the seed over it, and set in the shade. Do not let it get too dry. In a short time you will have a great many plants. Reset twice, and they will be a joy to you.

"Spear-mint," Illinois.

HOW TO TREAT PLANTS.

When you receive plants by mail stand the roots in water and let them soak, at least a day, then set out in the evening, and you will not lose very much.

Maud Thompson, Okla.

BIRDS THAT SING IN WINTER

Oh! I love to see the sunshine
And feel its cheerful rays;
While I perform my morning chores;
These bleak December days;
And I love to hear the birds that sing
Their cheerful little notes—
No music thrills my heart and soul
Like the music from their throats!

I love to hear the blue birds,
In the early, early morn,
As they gaily flit from tree to tree,
About the house and barn.
And I love to hear the chickadees—
Before the sun appears,
Their glad sweet notes so full of cheer
Are wafted to our ears.

And the merry little house wrens,
I love to hear them shout
Their cheerful songs of gladness,
When all is drear without.
Oh! I love the birds that sing in spring,
In summer and in fall,
But the birds that sing in winter,
I love them best of all.

Annie Elizabeth Miller, North Carolina.

"NOTES FROM THE DIARY OF A TULIP FAN"

In the vernacular of the "Handy Man," "When a person builds his first house, or plans his first flower garden, all the fool ideas that has been simmering in his brain for years is bound to bust forth."

OCTOBER 25.

We have been preparing the Tulip bed for the long winter sleep of the Inglescombe, the Buton d'Or, the Parrot and the Picotee families. The bed was dug out to the depth of one foot and filled with a mixture of one-fourth sand, one-fourth well-rotted manure and two-fourths rich earth. The bulbs were planted four inches deep, in rows with a space of four inches each way. They will not be lifted for three years, when we hope to find that their number has doubled or trebled and will need separating.

NOVEMBER 30.

Today we have tucked the Bulbs into their beds for the long winter nap, with a blanket of brown leaves, laying branches over the whole to serve as a weight for wind storms. Another bed is to be left for later planting.

FEBRUARY 12.

The bargain Tulips arrived during a driving snow storm. As the Handy Man carried them to the cellar, he grumbled, "Of all the fool-hardy things women do, to buy Tulips in February with the ground frozen." For two weeks the Bulbs rested, but as the snow began to melt we made ready to plant them in clumps in beds which had been prepared in the fall. Great was our dismay, on bringing them up, to discover spots of mould on a number. It called for strenuous action, so we scraped and cut, performing all sorts of surgical operations. These cut and scraped bulbs were placed in one clump, so we could judge from the result. It was so cold, we tucked them in hurriedly, covering them with well-rotted manure, instead of trying to break the frozen ground.

MARCH 1.

The first green leaves of the Inglescombe are beginning to appear. Once a week they are carefully dug around and each clump receives its portion of fertilizer. The fertilizer consists of the following mixture: 12 pounds of sheep manure, 6 pounds of bone meal, 1 pint of soot. Or one may use the tablet form of fertilizer, which is much cleaner and easier for a

woman to handle, and gives just as good results.

The real secret of growing beautiful Tulips is thorough cultivation; the use of a good fertilizer and a judicious amount of water. One has to cover them these very cold nights, if the buds are of a large size, or one will have marred



PARROT TULIP

blossoms. The Cottage variety will stand a greater amount of frost than most varieties.

MARCH 12.

We took the blanket of brown leaves off today and will trust to night coverings for occasional frosts.

APRIL 14.

It is the second week of April and the bargain Tulips are blooming at a great rate, far better than my Cottage Tulips, set out in October with prayerful attention to minute instruction and at a price that made my purse squeal. The rather curious thing to me is the vitality of those marred Tulips—utterly refusing to give up the struggle for existence, regardless of operations on their anatomy. They were a Holland mixture of double Tulips in whites, pinks and yellows, excellent for bedding, but the stems were too short for decorative purposes.

MAY 1.

The Inglescombe has a very long stem rising gracefully from a cluster of green leaves. In color it is of a deep, beguiling rose, accentuated by heavy black filaments and anthers, adding greatly to its beauty. Dozens of them swaying on their long stems, or as cut flowers, the buds allowed to unfold in water, is a never-to-be-forgotten sight.

The Buton d'Or, of the Cottage family, is of a brilliant yellow color, its cup-like buds making the contrast of the Inglescombe more effective. The Lutea Major Tulip, of the Parrot family, is very Oriental in its gorgeous coloring. The crinkled edges of the yellow petals are flecked with crimson and green, but the blossoms are so heavy that they have to be staked early in growth. They are interesting as rare specimens, but not a Bulb to be raised in quantities. The sharply pointed petals of the Picotees are white with edgings of rose. They bid for a fair share of favorable comment.

MAY 25.

The glory of the Tulips is past, the stems have been cut off and the leaves will be left until they are sere, that they may furnish nourishment for the growth of the Bulb.

(Continued on page 331)

FLOWER SUPERSTITIONS

To some people the stories that are often circulated regarding flower superstition seem well-nigh incredible, but, paradoxical as it may seem, there are still a great number of people in this enlightened age whose daily lives are governed by such silly beliefs. There are still people who imagine that a Rue planted just within the garden gate will keep those that live within immune against the machinations of evil spirits, as though such spirits could not vault over the fence, or slink in quietly through the back gate or through the keyhole. This plant, with its abominable smell, was supposed, in ancient times, to have a potent effect on the eyes, having the power of bestowing second sight, and the esteem in which it was held was so great that in some regions it was considered a specific for dim eyes.

There are still some people who are ignorant of the manner in which the Fern reproduces itself, consequently harboring a belief that it will yield its seed only on the eve of St. John. But the individual who essays this difficult undertaking must possess a courageous spirit, for evil spectres are abroad this night, apparently for the express purpose of intimidating those who are so presumptuous as to seek this magical seed. No matter whether the wind blows lugubriously in the trees that line the way, or whether a fantastic horseman should appear riding a black horse, one should proceed on his quest, for the hour is at hand when the Fern puts forth its blossoms and matures its magic seeds, whose possession gives one the power of becoming invisible and of obtaining great treasures. Yes, I have been assured of its magical powers, and of the possibility of obtaining such a valuable seed by an individual who obtained some for himself, but alas, it will only yield its seed, so this individual says, to a man and a woman, by the respective names of Manuel and Mary, and only after uttering certain prayers. They must lie themselves to the woods where a white napkin, which they have taken along for the purpose, is spread under the ferns, and after the proper prayer has been said, to keep Satan and his evil spirits away, the Fern will bloom and yield its fruit in abundance. Ghosts and demons swarm about provoking one to laughter, or to speech, but he who speaks is torn to pieces by the devil; and it is only he who gives no heed to such pranks that is rewarded. The sap of this plant was said to confer upon the person who partook of such an ambrosial draught, the blessings of eternal youth, and, when the reward is such, is it to be wondered that people braved Satan and all his imps for its possession?

The Mandrake is first mentioned in the Book of Genesis, in the Bible, and we are told that Reuben went into the field in the days of the wheat harvest and found Mandrakes which he brought unto his mother Leah. In olden times this plant was supposed to assume a human form in its growth, and was believed to be a preventive against mischief and dangers of any sort. It was under the protection of Satan, and



FERN

must be pulled up at certain holy times and only after attention being given to the repetition of proper invocations. With these precautions, Satan will aid the person who makes use of the plant for magical purposes. The shrieks uttered by the plant when being torn from its native element are such as to drive one mad, so to pull it up was a difficult undertaking. It was an ancient custom of the Jews to pull it up by the roots, but as any man or animal that heard its shrieks would die, they first cut away the small rootlets, after which they stopped their ears and tied a dog securely to the much-coveted plant, then ran away. When at a safe distance, the dog must be called to induce it to follow, which will result in pulling up the precious root, although the poor brute's life will be sacrificed as a result. It is to this superstition that Shakespeare alludes in *Romeo and Juliet*:

"And shrieks like Mandrakes torn out of the earth,
That living mortals hearing them run mad."

Gerarde, the Herbalist, remarks that the plant was believed to be seldom found growing naturally, but under the gallows where the matter had fallen from a dead body had given it the shape of a man.

There are still many people who cling to our forefathers' silly belief in the powers of the Evil Eye, the *Mal Occhio* of the Italians. In some countries, even now, mothers hide their little ones behind their dresses as the foreigner



A BUNCH OF PÆONIES

passes by, lest he should injure them by his glance. So these superstitious people, to ward off such evil powers, hang up within the house a few sprays of Rosemary. It is also employed in connection with various ceremonies that are performed to purge one of the effects of the Evil Eye.

The Rose used to be regarded as under the special protection of elves, dwarfs, and fairies, who were ruled by the lord of the Rose Garden. In Germany, she who has several lovers uses the Rose to divine which one will be true. She takes some Rose leaves and names them after her lovers, after which she casts them into the water, and the leaf which is the last to be overpowered and sink is that of the young suitor who will eventually become her husband. It used to be the habit, on Midsummer's Eve, just at sunset, for three, five, or seven young women to go into a garden in which there is no

other person, and each gather a sprig of Red Sage. After shutting themselves in a room, it was the custom to place in its centre a clean basin full of Rose-water into which the sprigs of Sage were then put. After certain other ceremonies had been gone through, it was thought that the lover of each would appear.



EVERBLOOMING ROSE

In Devonshire, England, it was considered most unlucky to carry single flowers such as Primroses, Violets, Daffodils, Snowdrops, or other spring blossoms into the house when they first came into bloom in the spring, for ill-luck was sure to follow. It used to be the custom in some parts of England to have necklaces made from the roots of the Pæony. These were called "Piney beads," and were placed on the necks of children to ward off convulsions, as well as to assist them in cutting their teeth. This superstition is possibly of very ancient origin, an emanation from the moon endowed with the property of shining in the night, of chasing away evil spirits, and protecting houses near which it grew. According to Homer, it was with the Pæony that the great physician cured Phito of a wound inflicted by Hercules. This plant was named after Pæon, a great physician, and by some supposed to be the same as Apollo. It was he who cured the diseases of the Gods by means of its roots. This plant was supposed, by our ancestors, to be possessed of such strange and magical powers that it drove away tempests, dispelled enchantments, and cured epilepsy. Certain ceremonies, how-

ever, must be indulged in before its efficacy as a medicine could be relied upon. The patient must not taste of the root if a woodpecker were in sight, otherwise blindness was sure to follow. Nor must the plant be used except at a certain hour of the night, and when the moon was propitious. If these simple rules were observed there was no limit to the number of diseases that this magical plant could cure.

The amount of folklore connected with the Clover is amazing. In ancient times the common clover was used by the Greeks in their

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festivals, and was also regarded as sacred by the Germans and others, especially if it possessed four leaves. Thus the possessor of a four-leaved, or cruciform, clover, was supposed to be successful at play, and to have the power of detecting evil spirits. The lover could put it under his pillow with the assurance that he would dream of his beloved, and the maiden, by slipping a leaf into her lover's shoes without his knowledge, as he set out on a perilous journey, would be sure of his safe return to her embrace.

There is no doubt that we are still, to some extent, the slaves of superstition, yet one is almost disinclined to believe the stories that are often told regarding flower superstitions and their effect on the individual who accepts such beliefs seriously. There is a story told of a certain French lady who possessed three nephews, one of whom she idolized greatly, consequently there was nothing that he desired that she would not obtain for him. On one occasion he expressed a desire to possess some tame rabbits, and forthwith they were purchased and placed in a hutch in the yard. Like most boys he soon tired of his pets and failed to provide the necessary provender, so he resorted to strange experiments to satisfy their appetites. This superstitious lady had laid by a stock of clover leaves of the lucky kind, which she had collected at various times during her wanderings. Finding these one day while looking through her books, the lad gathered them all, carried them to the hutch, and cast them ruthlessly to the dumb creatures there. In course of time there came a day in which his aunt looked through her books and missed a leaf here and a leaf there, and the idea took immediate possession of her that the fates had turned against her, and that she was destined to be forever unlucky. She became obsessed with this thought to such an extent that she gradually becomes weak and helpless, and never recovered from the shock which her system sustained, when she found that her lucky leaves had taken flight. Such is the power of superstition, once it fastens its tentacles like an octopus upon its victim.

Antone J. Soares, California.

Twin Flowered Narcissus.

Gorgeous and beautiful were the Twin Flowered White Narcissus that bloomed in my flower garden this spring. As each variety of Nar-

cissus blooms, I cannot tell which is the most beautiful; they require no care and are the most satisfactory of all the Hardy bulbs in my garden. "Ima."

TULIPS

Tulips were first introduced into Europe in about the middle of the fifteenth century. At that time there used to come from Persia, by way of Constantinople, bulbs of favorite Oriental flowers, packed among the bales of merchandise, and these were later sent to Holland. These bulbs—Tulips, Ranunculus, Hyacinths, etc.—quickly became favorites in the homes of the Low Countries.

The cultivation of the Tulip rapidly spread in the Netherlands, and almost innumerable varieties were obtained from seed. Holland is still the centre of the culture of this and many other bulbs, and supplies the rest of the world.

About two hundred years ago a real Tulip mania prevailed in Holland and the bulbs were bought and sold at such enormous prices that the government was forced to limit the price for any one bulb to 200 francs. As high as the equivalent of \$6,000 was paid for a single bulb. So great has been the change in recent years that bulbs of the choicest varieties can now be purchased at a very small sum.

The chief charm of a Tulip consists in the brilliancy of its petals, and the Tulip is classed according to the arrangement of its colors. There are five chief classes of Tulips based on this arrangement, viz: the *Feathered*, having the outer edge of the petal dark and the margin near the center gradually growing light; the *Flamed*, having a dark, pointed spot in the centre, resembling a flame; the *Bybloem*, being white, marked with black, lilac or purple; the *Rose*, when white with crimson marks; and the *Bizarre*, when it has a yellow ground and colored marks.

A perfect and mature bulb of the Tulip contains a well developed bud, which next spring will rapidly push up and produce leaves and flowers; it also contains, between the scales, another bud, which, during the brief growing season while the first named is blooming, will increase rapidly, replacing the former and be ready to bloom the next succeeding year. Besides these, the bud of a third generation may be found, ready in time to take the place of the second bud, and so on each year.

Tulips thrive best in a rich, mild soil, and



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about the first of October is, in my judgment, about the most favorable planting time.

After the leaves have died down in early summer, the bulbs should be taken up, dried, and kept in a cool, dry place until time to plant again the next fall. Alice May Douglas, Maine.



A WIDENING FLORAL GARDEN OF READERS

1921 has been a year in which there has been a tremendous increase in the family of Parks Floral Magazine readers. Thousands of new readers have joined the circle each month for all of the present year, and something like 350,000 of us are gathered together in this Christmas month of December. We called for a great gathering of the florally minded in our issue of last Christmas, it will be remembered. And the call has not gone unheeded. It looks as if a full half million would be enrolled with us for early spring. Every one of the half million seems personally near to us. For in the development of the garden spirit there is no such thing as mere mass. We all of us feel that the spirits that plant and water, and tend and "dress" the garden, are kindred. Our thanks go out to each one who has shared in swelling the ranks of those who like to let thoughts on flowers and "things that grow" occupy a part of each day of life.

A NOVEL WAY TO INSURE AMARYLLIS BLOOMING

We put a furnace in last fall and I planted three or four Amaryllis in an old granite pan and set them on the cellar wall, near the smoke pipe, to get them out of the way. About six weeks later, when I watered them, I found a bud on one. Since then I have set several others there, and they never fail to bud.

Also have a Calla which I forced to bud by setting it in a pan of boiling water.

I had a lovely Cyclamen, which was full of flowers the first part of January, but it and some others of my plants became affected with wire worms in the ground. One of the neighbors told me to put unburnt matches in the soil. I did so, and the Cyclamen died, but the other plants lived. The wire worms left. Did the matches kill my Cyclamen? Did they get rid of the wire worms? Elsie B. Pershing, Ohio.

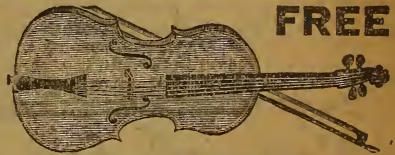
THE LITTLE BROWN BULBS

The little brown bulbs
Went to sleep in the ground,
In their little brown nighties
They slept very sound;
And Winter he raged,
And he roared overhead,
But never a bulb
Turned over in bed,
But when Springtime came,
Tiptoeing over the lea,
With fingers on lips,
Just as still as could be;
The little brown bulbs,
At her very first tread,
All slit up their nighties,
And jumped out of bed,

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EXPERIENCE WITH HYACINTHS AND GERANIUMS

I received three of the Roman Dutch variety, blue, pink and white. I immediately planted them in a seven-inch pot, although they were fine, large, bulbs. They were placed on a dark shelf in the cellar and there remained for about three months, being watered when needed. At the end of this time, seeing no sign of growth, I removed part of the dirt that covered them and found that they were planted nearly an inch too deep. Now they were brought to light in a shady window. Several weeks later the tops began to show signs of growth and then they began to prosper in the sandy loam I had planted them in.

It seems that all my friends that had these beautiful plants let them grow in the light, and, when planting them, never think of placing them away in the dark until they rooted. The result was when the Hyacinths bloomed they were crowded down into the leaves, with no stems. That delightful, delicate bloom appeared to me as if it were crammed down into the leaves and revealed a peculiar sight. Mine were fine, long-leaved, with graceful stems bearing the splendid, fragrant blossoms which made a deep impression in my window garden. I would like to know how to care for them

after blooming.

I have a number of Geraniums in my window garden, in the winter, but they never bloom, and I would like to know the cause. I have nice, abundant blossoms in the summer, and they bloom all the season, but when I move them into the house they look sullen, and not one of my many Geraniums blossom in the winter. What is the reason?

Answer. After blooming and tops are withered, cut off and put bulbs away in dry, cool place. Then in fall plant out doors where they will bloom the following spring—they will not do for house blooming again. Cut your Geraniums down within three inches of the ground, stir a teaspoonful of bone meal into the soil in each pot, place in a sunny window, and they will bloom. Geraniums need rich soil.—EDITOR.

TRUSTING

Christ holds my hand, and all the way
He leads me, and I cannot stray.
He guides my feet
And if the path is rough and steep,
I will not fear.
Or if I wake, or if I sleep,
Still He is near,
For Christ has trod the path before,
And left for me, the Open Door.

Eva Wendell Smith, New York.

Reward for Every Answer!

THIS IS A GENUINE ADVERTISEMENT BY A RELIABLE CONCERN

At the right you see 12 sets of mixed up letters that can be made into 12 names of cities in the United States. Example: No. 1 spells NEW YORK. Now try to give all and be rewarded. **PRIZE SENT IMMEDIATELY TO YOU** Write names on a postcard or in a letter. Mention whether your age is under or over 17 (so we may send suitable prize) and write your name with address plainly. You need not send a cent of your money now or later! This is a genuine offer. You and every other person who sends in the names will receive a prize of equal value yet which may become worth \$1000 to you within three months! Lose no time. Answer this NOW and see what you get. Address:

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- | | |
|-------------|---------------|
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25 Glorion 1st Size Named Hyacinths \$1.50

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SINGLE HYACINTH



SINGLE TULIPS

Address, LAPARK SEED & PLANT COMPANY, Lapark, Penna.

LIGHT

Not in splendor has the sun gone down to night,
No glorious trail of scarlet follows in its flight:
For the allies of light have come unheralded
And hid the heavens from mortal gaze,
With the sinister grey of wintry haze.

The harbor's just a somber grey, and smooth;
Its turbulent waters somehow strangely soothed.
While above, the silent battle goes on 'twixt night
and day

To see which shall hold sceptre and sway.
"O sun! light up this world so drear,
Come, drive away the heartaches and the fear."

One more effort before its final plunge into ignominy;
A moment, the waters sparkle, silvery tinged with grey.

While the skies above glisten a farewell to day,
And darkness holds its sway,
Unvanquished and cold,
Hiding, with its direful cloak, deeds and crimes untold.

But the sun will rise again to-morrow,
So let your heart not fill with sorrow,
Should darkness come and cloud your sky;
For light will come from Him on high
And give you heart to live, and die.

Walter Lee.

A SUPERSTITION ABOUT THE LOVELY CALLA

In last December's Magazine Bertha Berber Hammond says that Callas seem less popular at the present day than when she was a child, and added, "why this is so, is not clear."

I know of one "why." I cannot call it a reason but it is the old superstition that every time a Calla blossoms some one dies. My grandmother had one and could not give it away on that

account, although a neighbor offered to take care of it for her until she was able to care for it again herself. If it was going to kill some one every time it blossomed, I would think the one who took care of it would be in more danger than those who owned it and lived away from

it. Of course, this is all nonsense, for it could not cause death unless it was poisonous; but ignorance and superstition go hand in hand, you know, and there are lots of people in this world who are ignorant of God's laws, even some who are wise in other things. It seems to me to be an insult to the Creator to believe that He made laws more foolish than we would make if we were running this universe.

I think the Calla Lily one of the most beautiful flowers, one that proves a blessing to all who look at its pure white blossoms.

I mean to have one, if I ever have a chance to take care of it.

Jessie C. Page, Maine.



A GODFREY CALLA LILY



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HILLS OF HOME.

"(Blossoms ye never notice,
His heart would over-brim,
Flowers ye trample under foot,
Would call His dead to Him.)"

Simple joys are greatest joys,
After all the roaming,
Over seas and silences
How our hearts are homing;
In the far-off northern woods,
When you're all alone,
How your heart will wander back
To other things you've known.

(A northern pine tree leaning,
With the weight of years,
Wakes in us the meaning
Too deep for common tears.)

In the isles of sunny seas,
Where the Cross hangs low;
Back, away from all of these,
How the heart will go.
Back across the sunny seas,
To some little town,
After all the ecstasies,
There to settle down.

(A Morning Glory blooming
'Round a window sill,
All the air perfuming,
Of its own free will.)

Take the east or take the west,
Or whatever part is,
This is not an idle jest,
"Home is where the heart is."
You have read the measure,
Brought from Gallilee;
Where'er be the treasure,
There the heart will be.

(A farm-house by a dusty road,
A id the foliage shining;
A picket fence that scarcely showed,
Through Morning Glories vining.)

Exile in whatever land,
I your sorrow understanding;
For, of course, the world has told
You that life was weighed in gold,
You must never know the bent
Of weak, foolish sentiment,
Build the bridge and dig the ditch,
Sift the sand and pile the pitch;
Let the weaker rave and roam--
Backward to the hills of home!

(A river winding lazily,
A heavy, bulky barge,
A summer sky half-hazily
Reflected in the marge,
Heavy heart, so aching,
Because it needs must roam,
A human heart, so breaking,
To tramp the hills of home!)

Dan Sweeney, Ohio.

Dear Floral Friends:

I was talking to a botanist this morning, and he surprised me by saying that nearly all the double flowers of our gardens were first found wild. Double Buttercups, double Primroses, double Daisies, double Roses, and others were first discovered among wild fellows.

Any florist, however, can produce double flowers by watching their natural tendencies. If a flower usually has five petals, and he discovers that some of the stamens have somewhat of a petal-like character, the pollen is taken from these flowers and others in a normal condition, fertilized with this pollen. This tendency, once started, is then given to the progeny. Almost any species of plant will in this way be capable of producing double flowers.

I am going to experiment more with my flowers, and I want to tell Kansas Sunflower to be careful for the Sunflowers raised in some parts of Pennsylvania grow so tall one has to get a step-ladder to reach the tops.

Pennsylvania Sunflower.

Dear Floral Sisters:

Have any of you been troubled with borers, worms about one-half inch long, in stems of tall plants? Last spring my Annunciation Lilies were almost ruined by breaking right off about half way up to the blossoms. One year ago my Dahlias, and even Hollyhocks, that I never knew to have an enemy, were almost ruined. So last Spring before putting out the Dahlias, and while the "gude mon" was spraying the fruit trees, I cut the old stems open and soaked the tubers over night in the spraying solution, let them dry a day, and then planted them out, with the result that I had no borers and lots of Dahlia blossoms.

Here, where we live, many bulbs are destroyed by moles, but now I never put them out except in old galvanized wash tubs. Cut slits in bottom with a hatchet, sink in the ground, leaving about two inches above ground, fill with good, rich soil—not fresh

manure—and plant Tulips, Hyacinths, etc., as in the open, and Mr. Mole is outwitted. Be sure to try some of these early spring-flowering beauties if you have never planted Dutch Bulbs.

Addie Myers, Iowa.

NOTE.—The Dahlia stalk borer sucks the sap from the stems and developing buds, causing them to drop off. Spray with a nicotine solution to get rid of the pest. Read the many ways to get rid of moles that have been published in late numbers of the Magazine.—
EDITOR.

LATE BULBS

If you should not get your Bulbs until late, do not despair, but plant them out. Get all ready when you order, and when the ground begins to freeze cover it well with leaves. This will keep it from freezing and it will be much easier than planting in the frozen hard ground. I have set them several years at Christmas time, and had fine blossoms in the spring.

Addie Myers, Iowa.

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To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and ½ oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Apply to the hair twice a week until the desired shade is obtained. It will gradually darken streaked, faded or gray hair and make it soft and glossy. It will not color the scalp, is not sticky or greasy and does not rub off.

EXCHANGES.

Mrs. Lella Cordts, 331 S. Union Street, Canton, Miss., has pink Dorothy Perkins Roses, Shasta Daisies, Montbretia and English Ivy to exchange for other plants. Write.

Miss Rose M. Adams, P. O. Box 123, Canaan, Conn., has house and hardy plants to exchange for other varieties.

Mrs. L. F. Hinson, Stockdale, Kansas, has overbearing Raspberries, Blackberries, Perennial plants and shrubs to exchange for other small fruits and shrubs. Write.

N. L. Harris, R. F. D. 1, Lockert, Texas, will exchange blooming size Cacti for gingham or percale.

Nancy M. Withrow, Picketon, Ohio, R. F. D. 2, will exchange double red and pink Rose roots, Bridleweath, Lilies, and seed of Hollyhocks, Cosmos, Zinnia, Marigold and Poppy, for other seeds, bulbs, roots or slips, or religious reading.

Miss Maude V. Greenland, Aberdeen, Md., has a variety of Begonias, house and hardy plants and shrubs to exchange for fancy work or anything useful.

S. J. Sumner, Oak Grove, Mich., has Iris, pink Peony or Rhubarb to exchange for Bleeding Heart or Lemon Lily. Mrs. Neva Haun, Lynch, Nebraska, R. F. D. 2, has Amaryllis, Iris and Roses to exchange for Begonias.

M. W. Crosswell, Bancall, N. Y., has house and hardy plants to exchange for Rex Begonia, leaves, slips of Begonia Manicata Aurea, Callas or Spider Lily.

Mrs. Elmer Cain, Jewett, Ills., Box 75, has Begonias, Lilies, Cannas, Callas, Roses and Chrysanthemums to exchange for colored pictures suitable for scrap-book.

Mrs. Reuben Marten, Frinks, Okla., has yellow, blue and purple Iris to exchange for tatting, crochet, house or hardy plants. Write.

Mrs. A. Daniels, Oakland, Fla., has seed of Salvia, Zinnia, Marigold, Asters and Periwinkle to exchange for ladies' hose, thread, or remnants.

Mrs. James A. Allen, Cooperstown, N. Y., R. F. D. 1 has Gladiolus, Cabbage Rose and Rhubarb to exchange for hardy Lilies, Perennial Phlox and Peonies. Write.

Mrs. J. W. Newton, Jasper, Ohio, has Geraniums, Begonias, Lemon Lilies, Cinnamon Vine tubers, Widow's Tears Lily, Zinnia seed and rose-bud Geraniums to exchange for Cactus, Aloes and Echeveria. Write.

Mrs. Harry Sanders, R. F. D. 2, Box 26, St. James, Minn., has Cactus to exchange for knitted lace or hair pin lace. Write.

Mrs. E. Carter, Oak Hill, Ohio, R. F. D. 3, has red and pink climbing Roses, Jonquills, white Chrysanthemums and flower seeds to exchange for hardy flowers. Write.

Lydia O. Miller, Meantone, Ind., R. F. D. 1, has named Iris to exchange for Cordifolia vine and ever-blooming Cannas. Write.

Charles N. Kaetner, R. F. D. 1, Reading, Penna., has Iris and Dahlias to exchange for Peonies or hardy Chrysanthemums. Write.

Mrs. H. D. Chapman, Jr., 13 W. Mystic Ave., Mystic Conn., has named Dahlias to exchange for Night-blooming Cereus, Ship on Fire or Queen's Lily, Espesode Samto or the Holy Ghost flower, Tuberous-rooted Begonias, Gloxinias, Chinese Hibiscus, red Peonies or Poinsettias.

Mrs. M. L. Warren, 20 Sylvan Ave., Lewiston, Maine, has roots of yellow Iris and variegated Japanese Hop Vine to exchange for cuttings of house plants.

Mrs. I. J. T. Daniels, Elkridge, Md., R. F. D. 4, has seedling Altheas, pink and white, and lavender, to exchange for pink and white Hydrangeas.

Mrs. Mack Hogg, Liberty Bond, Wash., has wax and Robina Begonias, hardy Fuchsias, rat-tail and Christmas Cactus, Sprenger Fern, and double salmon Geranium to exchange for Rex Begonia, Jerusalem Cherry, Boston Fern, Kentia Palm, Parrot feathers, double Hollyhock seed, Oriental Poppy seed and Freesias.

Mrs. E. J. Kyle, Cressmont, W. Va., has double yellow Narcissus and Star of Bethlehem, and seed of double annual Chrysanthemums to exchange for Freesias, Crocus, Hyacinths, hardy Amaryllis, or Fox-glove and Canterbury Bell seed.

Mrs. Edith Phillips, 1907 Southern Avenue, Williamsport, Penna., has double Dahlias, Gladiolus, hardy Ferns, and seeds to exchange for house plants or crocheted lace. Write.

D. H. Snowberger, Fayette, Idaho, has Gladiolus, Dahlias, Camassia, cream Iris, Corn Lily, Lilium Hanson and giant Summer Hyacinth to exchange for wild Crocus of North Dakota or wild Cacti of the Northern States.

Miss Mable Sanders, St. James, Minn., R. F. D. 2, has Phlox and Fourth of July Lilies to exchange for tatting and crochet. Write.

Floral Friends' Corner:

Well, well! Look what our Editor has done, what a bomb to throw in the midst of our tea party, with forty-eleven women naming their favorite flower, how ever can we settle this matter? As for myself, I think they are all favorites, but there is one little flower I have in mind that we all love, that rich and poor alike can have in their gardens, that is ever new and yet as old as the hills. I will spell it for you: P—for purity, A—attractive, N—new every year, S—sweet as the forest glades, Y—now what does Y stand for, that is the mystery. We always like a little



PANSY.

mystery in choosing our flowers, and who can look in the upturned face of a Pansy and not believe there is a secret lurking somewhere! So my choice is the Pansy.

Have you ever walked out in your garden some dewy morning, looking over your flowers to see what the night has brought forth, and discovered hidden among other taller growing plants a new flower, a seedling, perhaps, that has quietly grown and matured, so hidden that when it burst into bloom you have only discovered it? What a surprise, and you bend down and closely examine the little new comer, and search your memory as to why and wherefore its existence in your garden border. It was only this morning I saw a bright red gleaming from out the bed of tall Larkspurs, and discovered a bright red Lily. I do not know what is the name of the little thing, planted there perhaps a couple of years ago and forgotten, but quietly it has grown and the time has come for it to fare forth and burst into bloom, a thing of beauty. Perhaps it is the Vallota? I only know it belongs to the Amaryllis family. There are many cousins in that ever-interesting family; there is the Bravoa (scarlet twin-flower), which is rich scarlet without and inclined to yellow within; blooms in autumn; is of Mexican origin. I rather like these little Mexican Lilies, they spring up so enthusiastically from the green grass-like foliage and delight one, and then the sweet, subtle perfume; one wants to stand a little way off and sniff, and hunt for the sweet odor, "where can it come from?" And then you spy the little blossom hidden under the other overhanging foliage and get down and look your fill.

Then there is the Clidanthus Fragrans, a Lily of beauty, its golden yellow flowers peeping up to you from its grassy nest, and the fragrance of it! you can shut your eyes and imagine yourself transported to some sylvan glade and the perfume of the Orient will awaken memories of the Arabian Nights, and when you open your eyes there is the princess in all her glory and the sandal wood incense is in the air.

The Giant Ismene is another lovely Lily. The outside petals look like they had been torn from some scrap of thick, heavy paper; their perfume is most delicate. It never fails to bloom every year. Who would think to look at the brown bulb that inside, hidden

Down in the heart, was the beautiful and lovely Lily? If Mother Nature had caused the bulb to be bright with color and beautiful to look upon, we would be prone to cherish them in our cabinet, and thus prevent them from doing the work they were meant to do. But the dull, brown covering, unattractive, we may throw it aside and it will lie thus neglected, the wind covers it with dust, the rain gives it moisture, and then changes begin, from under the shrubs the bulb sends up a leaf stalk, and then, some dewy morning, it has completed its work and you discover it in its hiding place a finished product of Nature.

I like to think it is so with life: we are here for the work laid out for us to accomplish; that the blossom and fruit are the outcome, and the future can only bring to us a new world of beautiful things. Tho we peer and probe into the future, it is all a hidden mystery and ever will be. We might tear the bulb apart to find the secret, but it reveals to us nothing from the broken bits. There's growth everywhere. Mother Nature keeps the brown earth well hidden. Here is what John J. Ingalls



says of blue grass: "Sown by the winds, by the wandering birds, propagated by the subtle agriculture of the elements which are its ministers and servants, it softens the rude outlines of the world. It bears no blazonry of bloom to charm the senses with fragrance or splendor, but its timely hue is more enchanting than the Lily or the Rose. It yields no fruit in earth or air, and yet, should its harvest fail for a single year, famine would depopulate the world."

How strange that upon so insignificant a thing should hinge life. Did you ever stop to think that from the smallest, most insignificant thing could burst forth such a wonderful and amazing beauty? I often look at a Dahlia bulb, see the sprout and wonder what it will bring forth, a rare and beautiful blossom, a delicate tinted flower, or mayhap a bright red, warmly glowing, or a golden yellow! We can only await its development; all things are hidden.

"Lita," California.

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Write to A. L. Rice, Inc., Manufacturers, 7 North Street, Adams, N. Y., and a free trial package will be mailed to you, also color card and full information showing you how you can save a good many dollars. Write today.



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A GARDEN RARE

Oh! what is so rare as a window-garden,
 Brimming over with plants all abloom?
 Each little one just trying to make
 Its own wee corner most bright of the room.

Flowers of every hue and tint,
 Roses, Carnations, and Lilies, too,
 Begonias, Freesias, and Feathery Ferns,
 Violets, Verbenas, and Wandering Jew.

Coleus, Cyclamen, Heliotrope,
 And hosts of others as lovely as these,
 Each one vying with another,
 In its efforts us to please.

Oh! there's nothing so lovely
 As a window-garden of every hue,
 Flowers laden with perfume sweet,
 Always the same, and yet ever new.
 Lucia Elaine Goodykoontz, Kansas.

Dear Sisters: As I wrote of the Hyacinth Bulbs I bought in December and planted in two shallow boxes and set in the ground, covered with leaves, I thought I would just like to tell you that they did bloom at Easter. It was snowing, so I brought them in the house, where they lasted a week or more. Then I also broke off many of the blooms while they were still in the garden, and the rooms were a bower of beauty and perfume.

After the blooms in the boxes had died I put the Bulbs in the ground to ripen, so they would be finer next season, as the Bulbs were the smallest blooming size.

Try some that way this year. The late ones are cheaper, so you can have more of them.

Mrs. Iliff, Kansas.

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Any time you can buy anything we offer for sale at lower prices than charged by us, please let us know and we will make you a present that will more than even up, and pay you well for your trouble. But you cannot beat our prices on the same kind of stock.

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All Bulbs are fresh, new crop, sound, healthy, full sized, and true to color. They are for planting out-doors this Fall, and will give you a superb mass of handsome blooms next Spring. They are as fine quality as we have ever seen.

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Any color separately, red, white, purple, yellow, pink, variegated, or mixed---your choice.

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A beautiful mixture, and all fine single and double flowering bulbs---their equal never before offered at so low a price.

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Mixed---all varieties, hardy. Quality exceptionally fine. Unusual opportunity to secure a large number of these magnificent Bulbs at so low a price. We believe this will be the last year for cheap prices on Narcissus---so better buy now they will multiply for you.

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 250 for \$1.60 500 for \$8.40 1000 for \$15.70

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SINGLE NARCISSUS

FLOWERS AS A GIFT

Flowers from Mother Earth,
Gifts from God to man,
Try to give to every heart,
Heart strings touched by them.

We should know the gifts God sends
Every day and every hour,
All good gifts are from His hands,
Hands of wondrous power.

Lean on Him for everything,
Holding nothing back,
He will furnish all your needs,
For He has no lack.

Mary E. Burk, Washington.

To Captain Azalea I make my most formal bow. I am a country Jake, and proud of it, but there are so many gifted writers joining our party I feel like going way back and sitting down.

I would like to ask La Mariposa if woman's place is in the home, why the men do not keep her there. On the farm there is very little work that women do not take part in, I say she has to do so much man's work that if she wants to be equal at election time let her vote.

As for sowing flower seeds in the vegetable garden, I just broadcast Poppy seed over my onion bed and I have Poppies to delight any eye.

I notice a Sister mentioned the Bleeding Heart; yes, I have it, and would not want to be without it, as it makes me think of dear old Mother. Also, Hollyhocks will grow in any out-of-the-way corner. I will tell you how I make pot soil for plants: rake all your leaves together and pile them in some old corner; when you scrape your walks throw that in with them; add about one-tenth wood ashes. When you have any real dirty, soapy water throw it on. If the leaves are inclined to scatter take a few old boards and lay over them, after adding a little sand and garden soil. You will have a compost fit for almost any plant, excepting the Cactus, which likes a very sandy soil. I have a lot more to say, but will only add that for a border plant I think the dear old Grass Pink is fine and always makes one think of the days of auld lang syne.

Rose of Penna.

FLORAGRAM

This I find useful in the garden: a clothes press hook screwed into broom handle, to loosen the soil in narrow places between plants. It saves stooping over, and is a handy garden implement. Eva Wendell Smith, New York.

September, October and November are the ideal months for starting your large Amaryllis bulbs for winter blooming. They will have time to become acclimated and be ready to bloom in November, December, or at Easter-time.

I wish you could see my large bulbs, as large as a tea-cup, many, many of them. If you wish them to bloom in a short time, keep them where they will be warm, and if you wish to hold them back for a certain time keep in a hall, or some place where there is no fire, but where they will not freeze. But, in case you ever have them "touched" with frost, do not be discouraged, they will come out all right later. Experience will teach you many things. If you wish special instructions I shall be pleased to help you out; glad to hear from you, dear friends.

Mrs. May Speaker-Burch, Kansas.

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One dose often helps commence to enrich your blood and revitalize your worn-out exhausted nerves—Nuxated Iron is organic iron, like the iron in your blood and like the iron in spinach. It is so prepared that it will not injure the teeth nor disturb the stomach. It is ready for almost immediate absorption and assimilation by the blood while some physicians claim metallic iron which people usually take is not absorbed at all. If you are not strong or well you owe it to yourself to make the following test: See how long you can work or how far you can walk without becoming tired. Next take two five-grain tablets of Nuxated Iron—three times per day after meals for two weeks. Then test your strength again and

see how much you have gained. Your money will be refunded by the manufacturers if you do not obtain perfectly satisfactory results. At all druggists.

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Don't buy a Ford. Join our great Auto Club and win Grand Prizes including Ford Touring Cars! Can you make out two words spelled by figures in picture? The alphabet is numbered 1-26, A-Z, etc. What are the two words? Other valuable prizes and hundreds of dollars in cash given. Everybody wins! So easy you will be surprised. We have already given away many Autos. Why not you? Send answer today.

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15 Grand Mixed Tulips and Subscription 30 cts.

Your Collection Free—Get four friends to join you at 30 cents each and we send your collection and year's subscription free. They are fine, healthy Bulbs, every one containing a lovely flower for next spring.

COLLECTION NO. 2

8 Lovely Named, Single, Early Tulips, 30c

Artus. Scarlet. Rich, bright red; flowers very large.
Cottage Maid. Pink and white. Immense white petals charmingly suffused with carmine-pink.

Duchess de Parma. Red and yellow. An enchantingly beautiful, large flower, brownish-red with light orange-yellow border.

Jacoba van Belren. White. Pure, waxy white, of good size and great substance.

LaReine. Pinkish white. One of the most popular outdoor Tulips.

President Lincoln. Purple-violet. A light violet or pale magenta with white base. Showy.

Prince of Austria. Copper-red. Outside petals are orange-red with a copper tinge, but inside petals are a brilliant scarlet-red.

Yellow Prince. Golden. A clear canary-yellow occasionally streaked with a little red. One of the finest. 4 collections, or 32 Bulbs, and 4 subscriptions, \$1.00; 100 Bulbs, \$3.00, postpaid; 500, \$12.80; 1000, \$23.75, by express.

COLLECTION NO. 3

8 Named Double Early Tulips, 30 cts.

The double Tulips have been so greatly improved that they actually appear like great, grand Paeonies and are becoming more popular every year.

Couronne d'Or. Orange and golden. This is absolutely the finest double yellow Tulip.

LzCandeur. White. A large, full double flower, white tipped with green.

Lucretia. Rose-violet-pink. Showy and handsome.
Murillo. Light pink. The handsomest and most desirable pinkish-white; on long stems.

Queen Victoria. Cherry-red. A beautiful flower.
Rosine. A rich, deep, rose color, very early.

Rubra Maxima. Carmine-scarlet. The largest red double Tulip. A magnificent flower.

Tounebol. Most popular and widely grown double Tulip, bright red with golden base and yellow edges.

4 collections, or 32 Bulbs, and 4 subscriptions, \$1.00; 100 Bulbs, \$3.00, postpaid; 500, \$13.75; 1000, \$25.60, by express.

COLLECTION NO. 4

3 Double and 3 Single Late Tulips, 25c.

This is a nice collection for one who wishes to try just a few of both double and single varieties. The late-flowering Tulips are very popular.

Blue Flag. Bluish-violet. A soft shade of violet-blue; an unusual and very pleasing flower.

Gesneriana Major. Crimson scarlet. A very highly colored Late Tulip with a black center.

Isabella. White-pink. Another very effective flower grown in great numbers.

LaCandeur. White. Choicest double white flowers.

Marriage de Ma Fille. White-crimson. Lovely pink daintily feathered with white.

Pure Yellow. The name tells the story. 5 collections, 40 Bulbs, and 5 subscriptions, \$1.00; 100, \$3.10, postpaid; 500, \$14.75; 1000, \$27.00, by express.

COLLECTION NO. 5

7 Parrot and Botanical Tulips, 30 cts.

The Parrot Tulips are the most strangely colored of all flowers and odd shaped. If given fairly favorable attention they produce the great, big, flowers, that have created a sensation the last year or two. The Botanical type is the original Tulip form; fine for bedding.

Admiral of Constantinople. Red. A sort of orange-scarlet with blackish markings.

Caledonia. Scarlet. Black, fiery scarlet with golden markings. Very strange and attractive.

Gesneriana Rosea. Rosy carmine. A very showy May-flowering Botanical Tulip.

Lutea Major. Yellow. A very bright yellow, distinctly different from all other Parrots.

Perfection. Yellow and scarlet. Very handsome Parrot.

Picotee. A lovely white flower edged with pink.

Retrospect. Yellow. Has long, pointed petals beautifully flexed.

4 collections and 4 subscriptions, \$1.00; 100, \$3.40, postpaid; 500, \$15.75; 1000, \$28.40, by express.

COLLECTION NO. 6

10 Tall, Darwin Tulips, 35 cts.

The Darwins are all the rage, because the flowers are so large, so perfectly formed, waxy in texture, on stems 1½ to 2½ feet in height and last until Decoration Day.

Clara Butt. Salmon-pink. One of the grandest, a clear pink flushed salmon-rose.

Early Dawn. Purplish-rose. An unusually fine flower a purplish rose shaded bluish with a dark blue center.

LaCandeur. White. So magnificent it is often called the White Queen. At first the petals are touched with pink quickly becoming pure white.

Laurentia. Red. A tall, bright, flaming red.

Madame Krelage. Lilac-pink. A lovely flower, purplish pink broadly margined with silvery bluish pink and having a white base.

Persica. Yellow-brown. Considered one of the finest showiest Darwins. Well formed and tall.

Pride of Haarlem. Rose-carmine-blue. An immense flower of grand form, sometimes 3 feet; perfumed.

Sultan. Maroon-black. Almost a black Tulip. Its rich, glossy blackish maroon contrasting effectively with those of lighter colors.

Vermilion Glow. A dazzling vermilion-scarlet, edged white; with blue base.

Wilhelmina. Scarlet. A dainty rose-scarlet, a superb flower unsurpassed in form or beauty.

4 collections, 40 Bulbs, and 4 subscriptions, \$1.25; 100 Bulbs \$3.00, postpaid; 500, \$13.50; 1000, \$26.40, by express.

COLLECTION NO. 7

10 Named Rembrandt Tulips, 35 cts.

A most interesting class of Tulips that have broken away from solid colors into all sorts of stripes and blotches. They are large flowers as a rule, on long, strong stalks and bloom in late May.

Apollo. Lilac-rose feathered and striped with white and dark carmine.

Beatrice. An exquisite red daintily striped white.

Centauri re. Violet striped carmine-white. A charming combination and a lovely flower.

Esopus. White-red. A tall, grand flower, delicate white, striped red.

Hebe. Lilac-white brown. An arrangement of color unique among flowers.

LePrintemps. Lilac-white-scarlet. The body is lilac and white, neatly flamed brilliant scarlet. One of the most beautiful Rembrandts.

Medea. Purple lilac-white. An attractive blending of delightful effect.

Titania. Lilac-pink-white-red. The red is in form of a deep flush over all. Unique.

Vesta. Carmine-white-lilac. Lilac is a favorite color among the Rembrandts and this is an enjoyable blending.

Zenobia. White-amaranth-maroon. A pretty white flower flushed amaranth, striped dark, velvety maroon.

4 collections, 40 Bulbs, and 4 subscriptions, \$1.25; 100, \$3.00, postpaid; 500, \$15.50; 1000, \$26.40, by express.



TULIP—DARWIN

We Doubt Very Much If Tulips Will Ever Be Bought At Lower Prices
Address Always PARKS FLORAL MAGAZINE, Lapark, Pa.

Dear Floral Friends:

I have a clump of Trumpet Narcissus that blossoms every year and grows larger all the time; not only the clump, but the blossoms grow larger, so that now they are so large that all who see them say they are the largest they ever saw. They are at the edge of the flower garden, where the water from the kitchen sink runs down to them part of the year, usually in the winter, and causes the earth to keep rich and black, which may be the reason for their large size. If anyone else has had a similar experience with them, or with any other kinds of Narcissus, or other bulbs, please tell us about it.

"Jasmine."

(Continued from page 317)

JUNE 20.

We cut off the dead leaves of my Tulips and planted Salvia between the rows—such tiny plants, but the rich earth may coax them into growth.

AUGUST 28.

Am using Nitrate of Soda and the fertilizer on my Salvia, after cultivation. They are making phenomenal growth. These warm mornings their roots soak up a lot of water, when the spray is on. They have attained a growth of 52 inches, but one longs for the coming of spring and the Tulips. I think that when God got through creating the flowers, he took all the odds and ends of beauty he had left in the way of color, stateliness of stem and curve of petal and made the Tulip.

Mrs. Clyde Yohe, Pennsylvania.

(Continued from page 309)

now do. It used to be said that they could not be successfully planted late in the fall. It is now known that they can be planted late in the fall, and it is gratifying to those who are not able to get them early in the season that they can plant their Candidums until very late in the fall.

The Speciosums, Album and Rubrum, lovely summer flowering sorts, do not come until late from abroad. Many inquiries come to plant men from their clients as to "Where are the Lilies?" The fact is, of course, that the reliable dealer sends along the bulbs and plants that can be appropriately shipped at a given season, and then sends along other things as they ripen or as they come to this country.

But when the Speciosums and the Auratums, and the other late arriving Lilies finally do come to the garden, in the mails, be ready for them. Have the places they are to be planted in covered with litter, something that will keep out the frost. Then just rake away the litter when the Lilies come and have at hand enough good sand to make a cushion of sand all about the Lilies, top, sides and bottom. Say an inch or so of sand all about the bulb. This will prevent soil acids from getting close to the body of the bulb, and will tend to preserve it and give it a better chance to make its stand, for a good, long life.

Get the Lily planting habit. It will mean delight at all seasons. In the fall you love the plump, big bulbs full of beautiful promise. In the spring you watch with concern to see them grow, and then, when they bloom, you call in every one to enjoy them with you, for they are always wonderful, and they always please. Plant Lilies every year, that you may grow to know them intimately. Tell what you learn of them to others and ask what others know of them for your own delight in fuller content. Flower knowledge is always gratifying, satisfying knowledge.

J. R. Eddy.

Deafness



Perfect hearing is now being restored in every condition of deafness or defective hearing from causes such as Catarrhal Deafness, Relaxed or Sunken Drums, Thickened Drums, Roaring and Hissing Sounds, Perforated Wholly or Partially Destroyed Drums, Discharge from Ears, etc.

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QUESTIONS AND ANSWERS

Q. How shall I keep Cannas through the winter?—Mrs. D. Vander Molen, Wisconsin.

A. Dig and let lie out on the bed for a couple of days, until soil is fairly dry. Then shake pretty well off, not too much as soil helps to keep the roots from drying up. Store in frost-proof cellar in a box, until planting time, when they can be divided and set out for another season of usefulness.—EDITOR.

Q. Will you please tell me what to do for Aster aphids?—Mrs. T. S. B., Indiana.

A. Aster plants are liable to an attack of root aphids just before they are ready to bloom, causing the foliage and stems to wither and the plants to die. To avoid the pest apply fresh burned lime to the bed just before winter sets in, and work it thoroughly into the soil. Then, in the spring, after setting the plants, place a handful of tobacco dust around each plant. The tobacco will act as a fertilizer as well as an aphid preventive.—EDITOR.

Q. The leaves are dropping off my Cyclamen. Do they need fertilizer, or what shall I do?—Alice E. Dodd, Pennsylvania.

A. Cyclamen require a rest of a couple of months during summer, so that at that season it is natural that leaves drop off. Keep dry for three or four weeks. Then repot in fresh soil of leaf mold, sand and garden loam, equal parts, place in partly shaded window, fairly moist, with tobacco dust or chopped stems around plant on surface to prevent green fly.—EDITOR.

Q. Can anyone set out Roses successfully in the fall?—Mrs. Carrie Grieshaber, Kansas.

A. Spring is the proper time to set out Roses, so that they may have a long season to become well established before facing their first winter.—EDITOR.

Q. Will you please give me something on the culture of Peonies?—Mrs. T. B. Huts, Michigan.

A. Peonies grow in all kinds of soil, but do best in a deep, rich, rather moist loam. A clay subsoil, if well drained, is very beneficial when blooms are desired, but the tubers increase more in lighter soil if grown for propagating purposes. In preparing the bed, trench the soil thoroughly two or more feet deep, working in a great quantity of well-rotted cow manure, as the plants are gross feeders. Manure from the horse stable should not be applied to a plant that is slow about blooming, as it contains ammonia, which promotes the growth of the foliage and not of the flowers. The ground should be kept well tilled, and an annual top-dressing put above the plants in November and forked

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into the earth next spring. They should have a liberal supply of water at all times, and especially when in bloom. Liquid manure, when applied in the growing season, and at a time when the ground is dry, gives good returns, both in the growth of the plant, and size of blooms. The eyes should be set two inches below the surface when planted. In transplanting it is a good plan to remove all the old earth, so as to start with fresh, unimpooverished soil next to the roots. Paeonies do well in partial shade, which prolongs and intensifies the color of the bloom. The old flowers should be cut off, so that no unnecessary seed follicles will be formed, and thereby exhaust the plant. It is important to remove the faded foliage on all the Paeonies in November, so that it may not interfere with the next year's shoots. When the clumps become so large that free-blooming is interfered with, divide them.—EDITOR.

Q. What should I do with Freesia Bulbs? Must they be taken in in the fall, or can they stay in the ground during winter like Tulips?—Minnie Digel, Iowa.

A. After Freesias finish blooming let them dry out, then take up and store in a dry, cool place until the following August or September, when they can be planted again. Freesias cannot be left in the ground during the winter, as they are not hardy.—EDITOR.

Q. If I buy Lilium Longiflorum now and force them, would they bloom for Christmas? Is it better to plant Hibiscus now or in the Spring? Tell me how to force Longiflorum to bloom earlier than customary. Mrs. George M. Frantz, Pennsylvania.

A. Lilium Longiflorum cannot be forced to bloom much before Easter. As soon as you receive the bulbs pot and set outdoors covered with a mulch of straw manure, or something of that character. As soon as you can notice growth bring indoors and give all the heat you can, the earliness of bloom depends on amount of heat given. Set Hibiscus either fall or spring, but spring is preferable.—EDITOR.

Q. If you would tell in your Magazine how to rid plants of the Mealy Bug, it would help me.—L. L., Oregon.

A. The best mixture to rid a plant of this pest is tobacco extract. This can be made by steeping, not boiling, one pound of tobacco in three or four gallons of water in a covered vessel. Add, when applying, one ounce of soap to each gallon. Tobacco extract, such as Black Leaf 40, can be purchased at seed stores. Dilute at the rate of one part to 1000 parts of water. Directions will be found on the package. It will be necessary to spray the plants twice a week for some time in order to kill all the insects.—EDITOR.

Q. Please tell me how to raise Petunias from slips for winter-blooming? Should I pinch off the buds or let them form? I want Petunias for Christmas and Easter, and do not know just when to start them.—Frederick Snyder, Ohio.

A. Make the cuttings about four inches long, stick them in a box of sand, about an inch deep and an inch apart each way. Press sand well around each cutting as planted, water well, shade thoroughly with newspaper during day, remove at night. Keep in warm room and will root in about three weeks. When making cuttings cut through at just below a joint with sharp knife, remove the three lower leaves and trim back the balance one-half.—EDITOR.

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Mrs. E. Knox, Springfield, Colo., Box 44 wishes to exchange for slips of double Petunias and other house plants. Write.

Mrs. Addie G. Cagle, Parker, Tenn., has hardy Shrubs to exchange for odd quilt pieces.

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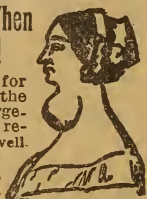
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QUESTIONS AND ANSWERS

Q. How long will it take for Amaryllis seeds to germinate?—Emma Phelps, Oregon.

A. About thirty days.—EDITOR.

Q. For several years I have tried to have a Woodbine climb around my porch, but the tops of the shoots turn black, and the leaves turn red and yellow in the late fall and stop growing. I have had trouble with ground mice. Do you think they are the cause? If so, what is the remedy?—Mrs. Clara O'Brien, New York.

A. It is possible that the mice are eating the roots of your plant, or probably moles. Remedies will be found frequently in the Magazine. Other causes may be that they are too dry, or the soil is too poor, or it does not have sufficient lime. We suggest that you rake in a cup of air-slacked lime to every square foot of soil, and that you water the plants with strained manure water.—EDITOR.

Q. When shall the Narcissus be put in the dirt to have them flower for Easter?—Mrs. Fred. W. Goetzman, New York.

A. If you refer to Paper-White Narcissus, they should be planted and set either in cold cellar or plunged outdoors in coal ashes, about a foot and a half deep. Bring into warm room two or three weeks before bloom is desired. Treat any other Narcissus in the same manner, but allow them four to five weeks to develop bloom. No positive rule can be given, because, if Easter is late, less time is required; if temperature of room is high the flowers come more quickly. Bulbs are generally forced in a temperature of 70 degrees.—EDITOR.

Q. Please tell me what will kill a hop vine. It is spreading all around my lawn.—Ella Stevens, Iowa.

A. Dig it out and throw a big double handful of salt into the hole.—EDITOR.

Q. Last spring I bought some Tuberous Begonias. They are beautiful. Please tell me what to do with them this winter.—Dr. J. O. Wilbur, Virginia.

A. If in pots lay away, in the pots, on side, in dry, warm, shady place, without waiting until new growth starts. Then follow cultural directions given elsewhere in this Department. If in bed out-doors, dig up, dry off and pack away in dry sand in a warm room until January or February, when they should be started in pots and transplanted in early spring outdoors for summer blooming.—EDITOR.

Q. I wish you would tell me what is the matter with my Tulip bed. I planted 100 bulbs, and the first year had a lovely bed, every one blooming. The second year, about half of them bloomed, and the third year about a dozen; the tulips that came up having only one leaf.—Mrs. Flora A. Ames, Maine.

A. They divided. If Tulips are desired for blooming every year they should be dug up in early summer after the tops have died down—tops must not be cut off, but left to dry off. Lay away in a cool, dry place, until fall, when they can be replanted. Tulips left in the ground divide, forming young bulbets, become crowded, interfering with flowering. The young bulbs make but one leaf the first year, as you have noticed.—EDITOR.

I lifted some yellow Daffodils last fall and left them to rest a couple of months. After resetting the new bed, and exchanging some, I put six bulbs in a dish of water, with odd shaped stones, as you would for Paper-Whites, and now, after seven weeks, one has a bud ready to open. They are not fragrant like the Narcissus, but look pretty inside while there is a blanket of snow covering their usual bed.

"Bleeding-Heart," New York.

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These Are All Large, First-Size Bulbs, Some Varieties Double-Nose Bulbs

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Bicolor Victoria. Enormous flowers, erect, the broad perianth a lovely, soft, creamy white, with a very large and handsomely fluted trumpet of gold. Delightfully perfumed, always satisfactory outdoors and in.

Emperor. Perianth a delightful primrose-yellow, the immense trumpet pure, deep yellow. Equally satisfactory for outdoors and in.

Empress. For both forcing and outdoor planting. The giant trumpet a rich chrome-yellow surrounded by a wide perianth of sulphur white, on tall, strong stems.

Prices of Victoria, Emperor and Empress the same, 15 cts each; 3 for 30 cts; 85 cts a doz; \$1.00 for 25, all postpaid; \$5.00 per 100 by express, receiver to pay charges.

Giant Princeps. One of earliest to bloom, a favorite for forcing for winter blooming indoors. Flowers large, perianth sulphur white, trumpet golden yellow.

13 cts each; 3 for 25 cts; 12 for 70 cts; 25 for \$1.30, postpaid; \$4.00 per 100 by express.

Golden Spur. Most popular all-yellow, single-flowering Narcissus, especially used for winter in house. Rich deep, golden yellow.

14 cts each; 3 for 28 cts; 12 for 80 cts; 25 for \$1.50, postpaid; \$1.80 per 100.

King Alfred. Immensely large, vigorous growing. Trumpet fully 2 inches in length, handsomely frilled, the perianth 4 inches in width, both of a rich, deep, golden yellow. For both indoors and outdoors. New variety.

Price 22 cts each; 3 for 50 cts, postpaid.

Madame de Graaf. A magnificent flower. Perianth pure, snowy white, the trumpet, when first opening, is white delicately flushed a soft primrose which soon becomes also pure white. 15 cts each; 3 for 30 cts; 12 for 90 cts; 25 for \$1.70, all postpaid; 100 for \$5.00.

Time, Plomp. A great, strong, lovely flower, with a very large, golden yellow trumpet and snowy white perianth gracefully curved. Showy cut-flower. 15 cts each; 3 for 30 cts; 12 for 85 cts; \$1.40 for 25, \$5.00 for 100.

INCOMPARABILIS—Star Narcissus

Perfectly hardy, magnificent either indoors or out, and a dozen will soon give you a whole bed outdoors.

Cynosure. One of choicest for cut-flowers, a great, large flower nearly 2 ft. high, the perianth soft primrose turning pure white, with a yellow crown, slightly suffused orange. 13 cts each; 6 for 40 cts; 12 for 70 cts.

Figaro. Tall, graceful plant, with very large flowers. The broad ring of petals, deep yellow, surmounted by a cup-like trumpet of a showy scarlet-orange. Fine for cutting. 13 cts each; 6 for 40 cts; 12 for 70 cts.

Gloria Mundi. Large, the perianth of broad, primrose-yellow petals surmounted by a crown, dark yellow at the base deepening to brilliant orange-red at the brim. 14 cts each; 6 for 45 cts; 12 for 80 cts, postpaid.

Sir Watkin. A monster flower often measuring 5 inches across, the perianth primrose-yellow, trumpet tinted a deep, rich gold. Easily grown, either indoors or out. 15 cts each; 6 for 50 cts; 12 for 90 cts, postpaid.

NARCISSUS BARRII—Crown Daffodil

Very beautiful flowers, on long stems, quite fragrant and fine for cutting. Grow luxuriantly in the garden and are especially fine for naturalizing. 12 cts each; 6 for 40 cts; 12 for 70 cts, all postpaid.

Conspicuous. Perianth very wide, pale, clear yellow the trumpet-cup deeper yellow edged orange-scarlet.

Fire Brand. Petals creamy white shaded lemon-yellow at base, cup fluted, fire-red with orange cast.

NARCISSUS LEEDSI or Chalice Cup

All same price, 12c each; 6 for 40c; 70c a doz, postpaid.

Duchess of Westminster. A grand, vigorous, free-growing plant, the large, star-like flowers, having a lovely perianth of pure white, the chalice a delicate orange-canary-yellow changing to a pure ivory-white.

Pure White. Pure, solid, silvery white all through.

Queen of England. A magnificent flower. Cup fairly-lime lemon changing promptly to white.

White Lady. Of giant size, splendid either outdoors or house, an elegant cut-flower. Perianth of broad, over-lapping, white petals, the perfectly formed, pale, canary-yellow cup daintily crinkled.

NARCISSUS POETICUS

Instead of a trumpet, or crown, it has a low, wide

mouthed cup. Perfectly hardy. Blooms on long, strong stems, highly perfumed and fine for cutting.

Prices. 12 cts each; 6 for 40 cts; 12 for 70 cts, postpaid.

Grandiflorus. Very large and star-shaped, perianth pure white, cup deep crimson.

Poeticus, or Pheasant's Eye. Petals pointed, pure white; cup lemon-yellow edged with bright orange-red, very fragrant. Blooms in May.

Poeticus Ornatus. Very large, fragrant and a favorite cut-flower. Pure, velvety white, cup saffron-colored tinged rosy scarlet. Blooms in April outdoors. Also makes a magnificent house blooming plant.

NARCISSUS POETAZ—Bunch Daffodils

Hardy and free-blooming, the flowers in fine clusters. 16 cts each; 6 for 55 cts; 12 for \$1.00, postpaid.

Aspasia. 3 to 5 large flowers on a stem, pure, snowy white with a soft yellow eye.

Elvira. 2 or 3 stems to a bulb, each stem bearing 3 or 4 large, pure white flowers with bright yellow eyes edged orange. For indoors and out.

Irene. The largest all-yellow Poetaz, the fluted perianth soft primrose-yellow changing to a still lighter shade of yellow; the cup is a deep gold, the clusters often numbering 5 to 9 perfect flowers.

Triumph. A very large, showy flower, snowy white with deep yellow cup attractively fluted. Fine for cutting.

DOUBLE NARCISSUS or Daffodils

For outdoors but also much grown indoors in pots and pans and used for cutting.

Alba Pleno Odorata. Very double, pure white, highly fragrant. It cannot be grown in the house but must be set outdoors, in partial shade and where it will always be moist. 12 cts each; 6 for 40 cts; 12 for 70 cts.

Incomparabilis Plenus. Popularly known as Butter and Eggs, and "Golden Rose". A double rose-shaped flower of bright, rich yellow shading golden orange towards the center. Successfully grown in both house and outdoors. 13 cts each; 6 for 45 cts; 12 for 80 cts.

Orange Phoenix. "Eggs and Bacon". A large, beautiful flower with creamy white petals and bright orange nectary, splendid for forcing indoors in pots and pans and a grand, hardy sort for outdoors. 15 cts each; 6 for 50 cts; 12 for 90 cts, postpaid.

Sulphur, Silver Phoenix. Same as Orange Phoenix save in color, which is creamy white with sulphur-yellow nectary. Known as "Coddins and Cream". 15 cts each; 6 for 50 cts; 12 for 90 cts, postpaid.

Van Sion. Both petals and trumpet are a rich, glowing, golden yellow; forced by florists as cut-flowers and planted a great deal among Hyacinths. 14 cts each; 6 for 50 cts; 12 for 90 cts, postpaid.

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Flowers of a rich, golden color, highly perfumed and borne in clusters of 4 or 5 to each graceful stem. Perfectly hardy, used greatly for setting in hardy borders or groups in the grass. Can also be used in house.

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Giant Campenelle Rugulosus. Large, single flowers, star-shaped, petals fascinatingly imbricated, from 4 to 6 flowers borne on a single stem.

Campenelle Rugulosus Plenus. Same as the variety just described, but flower is intensely double.

The last two are 14 cts each; 6 for 45 cts; 12 for 80 cts; 50 for \$2.75, postpaid.

POLYANTHUS or Nosegay Narcissus

Bear 6 to 12 delightfully scented flowers to a stem. They can be grown only in the house unless you live south of the Carolinas, where they are admirable for gardens and naturalize well. In the house they are grown in soil or water, and bloom from Christmas to spring.

Bozelman Major. Very large clusters of big, gorgeous flowers, with broad, pure white perianth and charming citron-yellow cup.

Gloriosa. A fine sort for early flowering, pretty white flowers with rich, orange cup.

Grand Monarque. Large, pure white flower with sweetly pretty lemon, or primrose yellow cups.

Mont Cenis. Extra large trusses, pure white with over-lapping petals and a very deep, dark yellow cup.

Newton. Of same character except that petals are over-lapping and of dark yellow, the cup rich orange.

States General. White perianth with yellow cup.

White Pearl. Perianth and cup snowy white.

All same price, 15 cts each; 3 for 30 cts; 12 for 90 cts; 25 for \$1.70, assorted as you wish.

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